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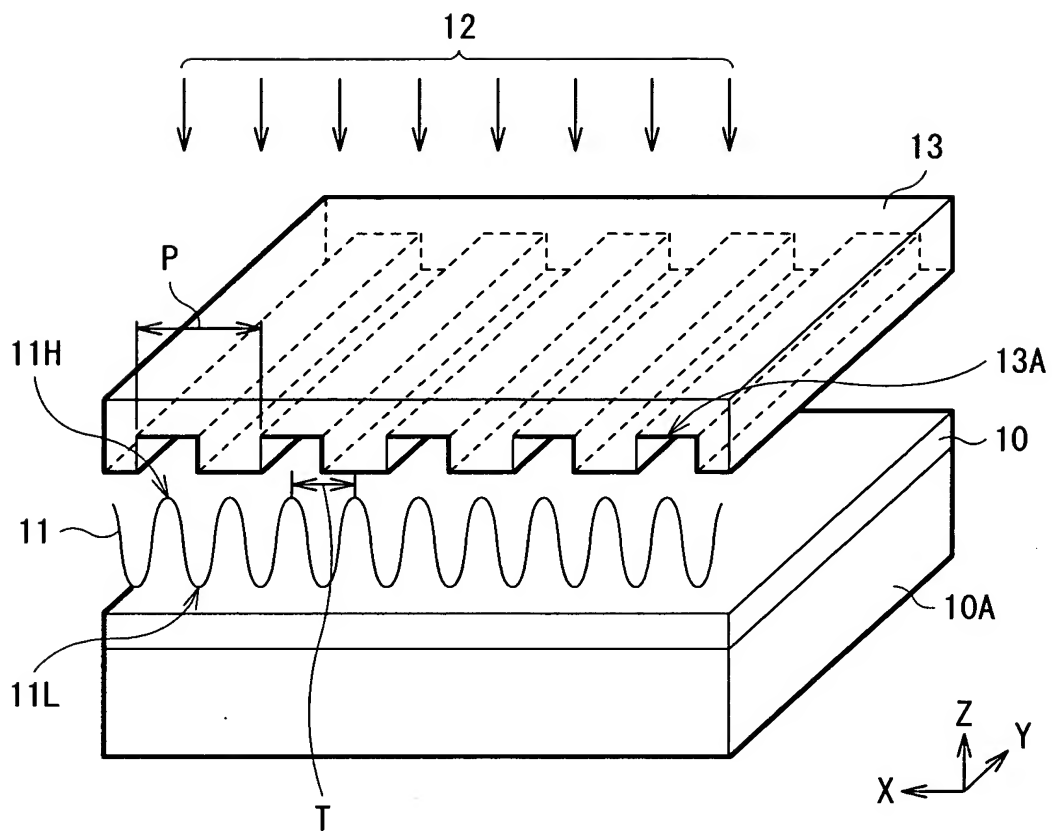


FIG. 1

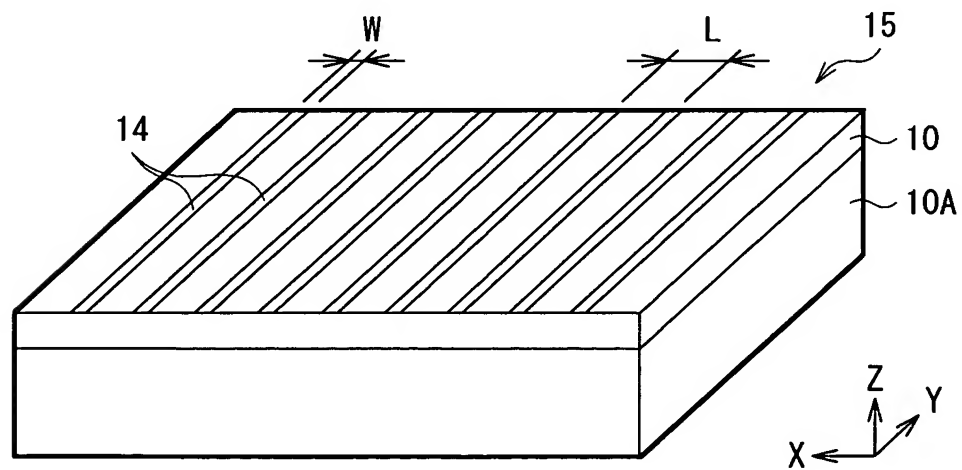


FIG. 2

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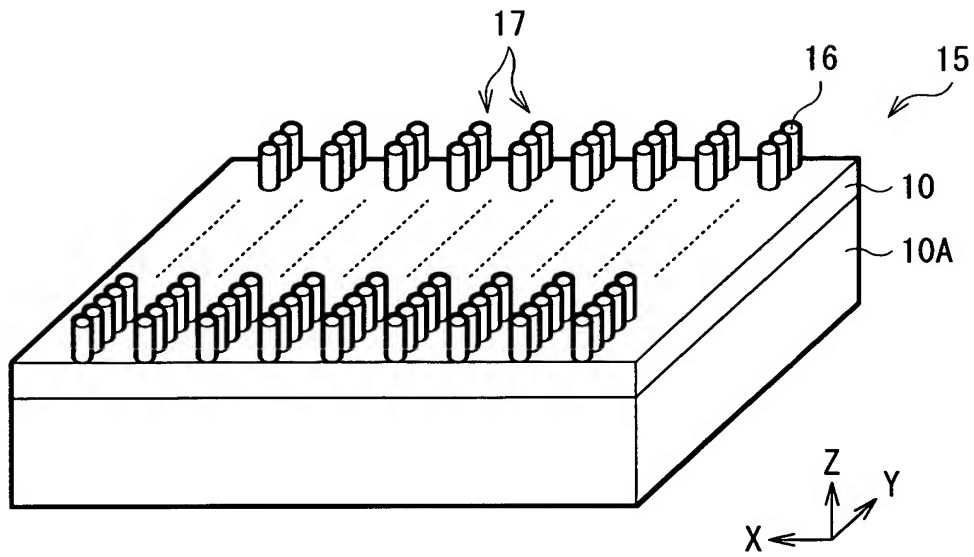


FIG. 3

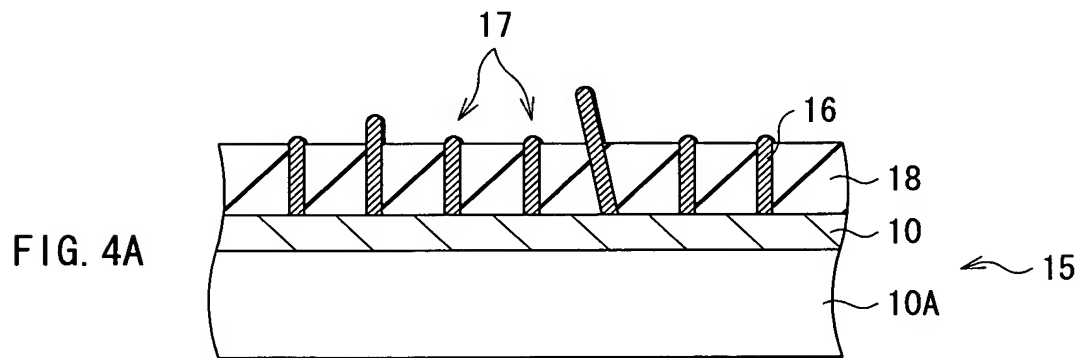


FIG. 4A

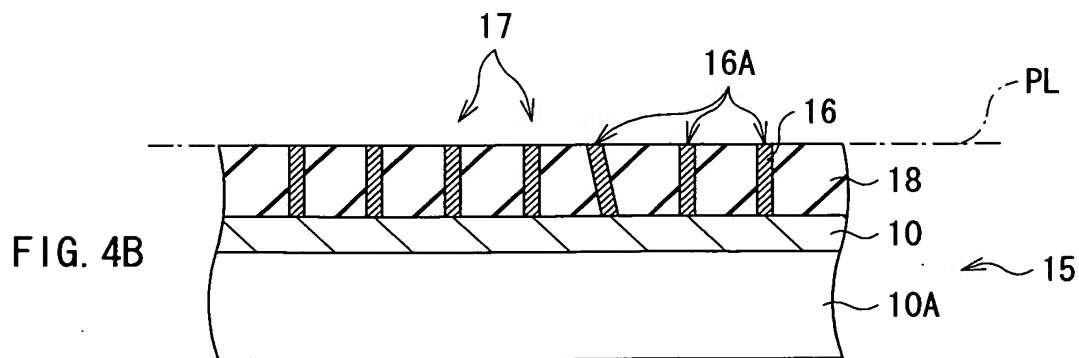


FIG. 4B

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FIG. 5A

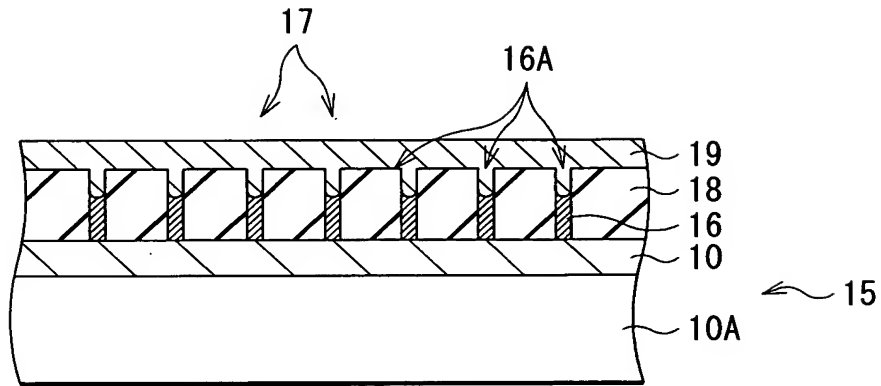


FIG. 5B

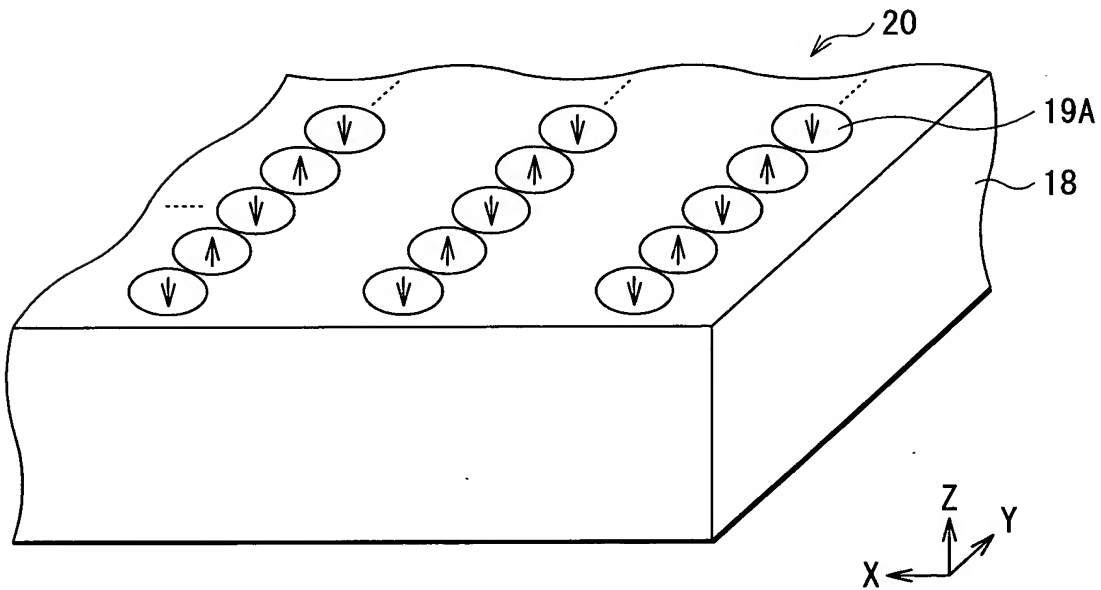
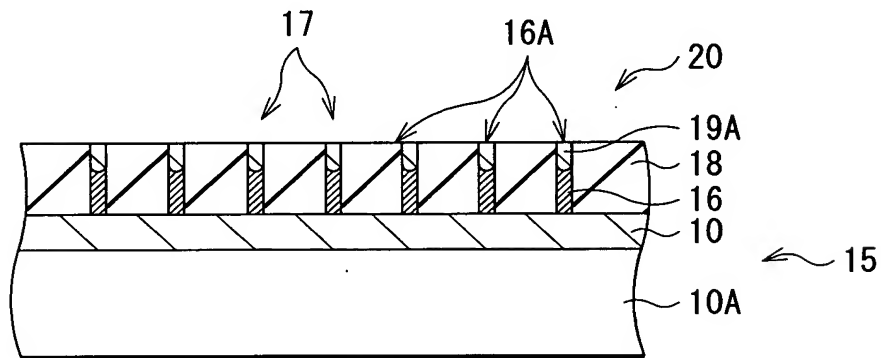


FIG. 6

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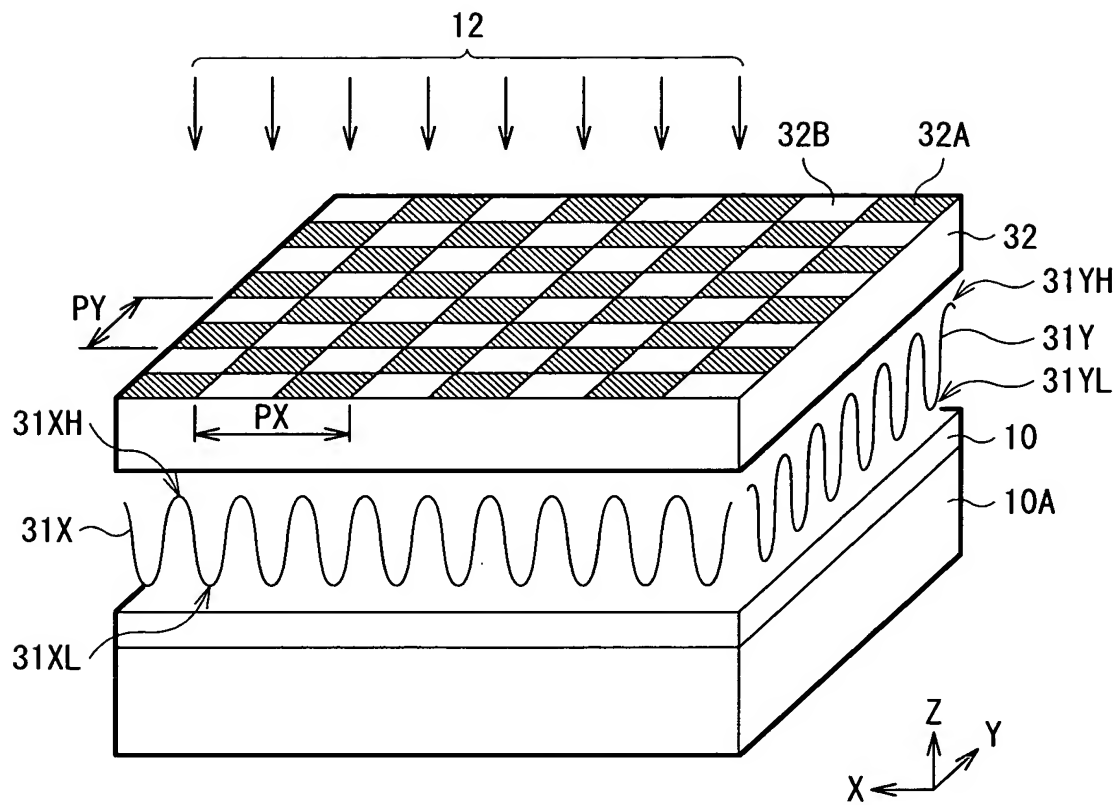


FIG. 7

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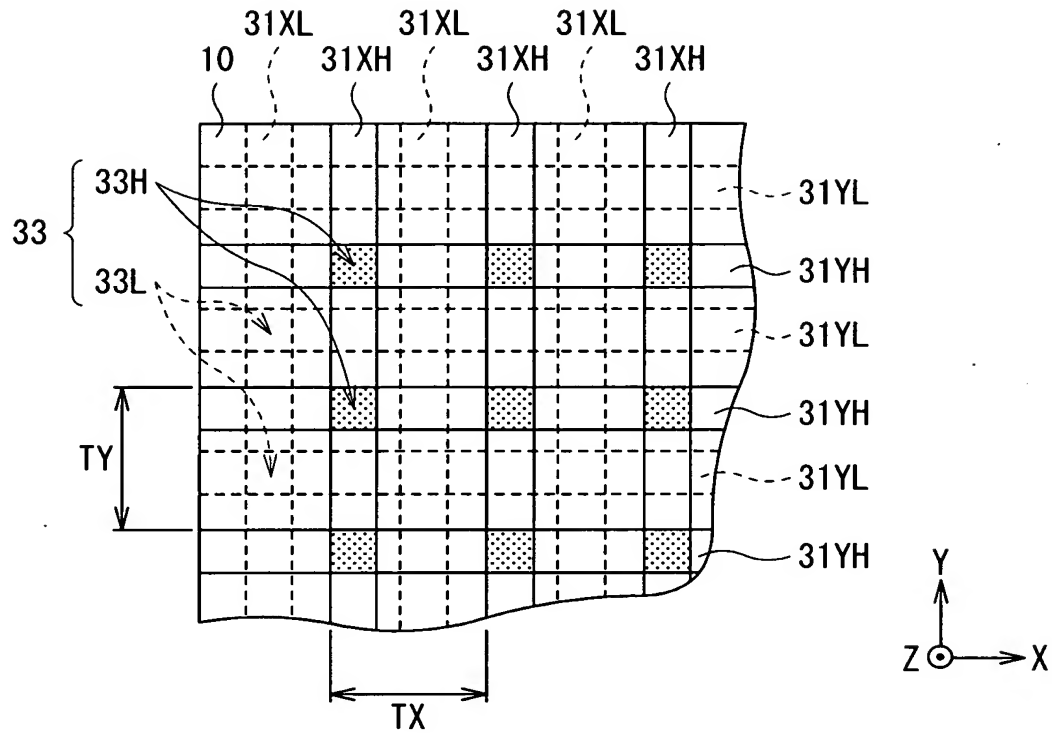


FIG. 8

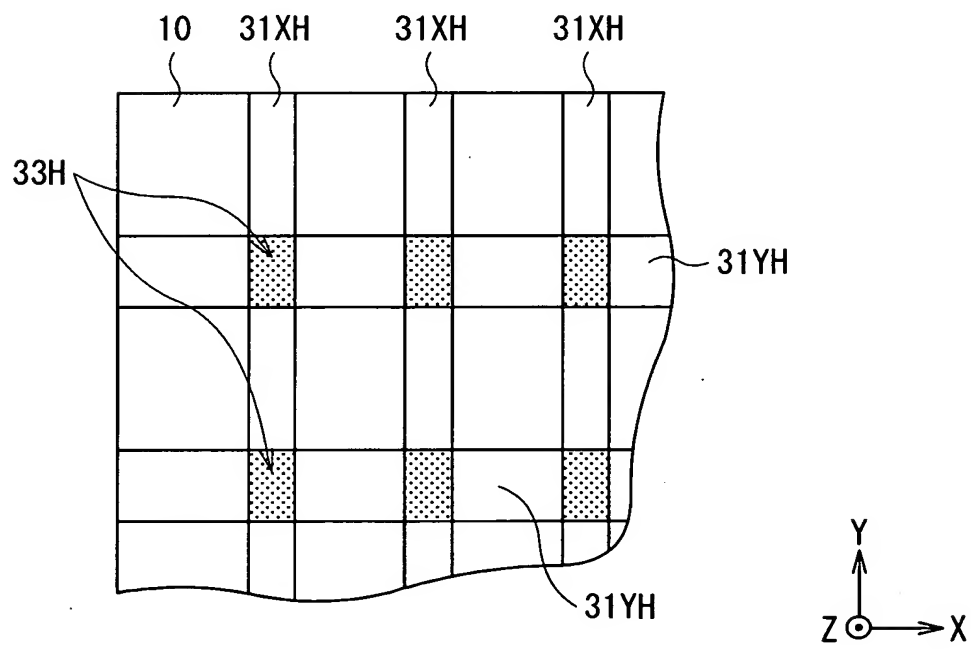


FIG. 9

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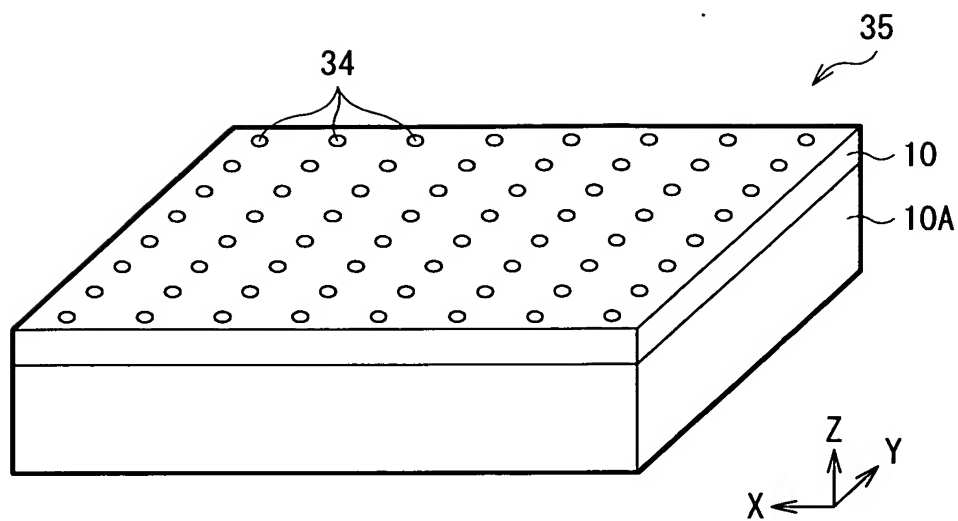


FIG. 10

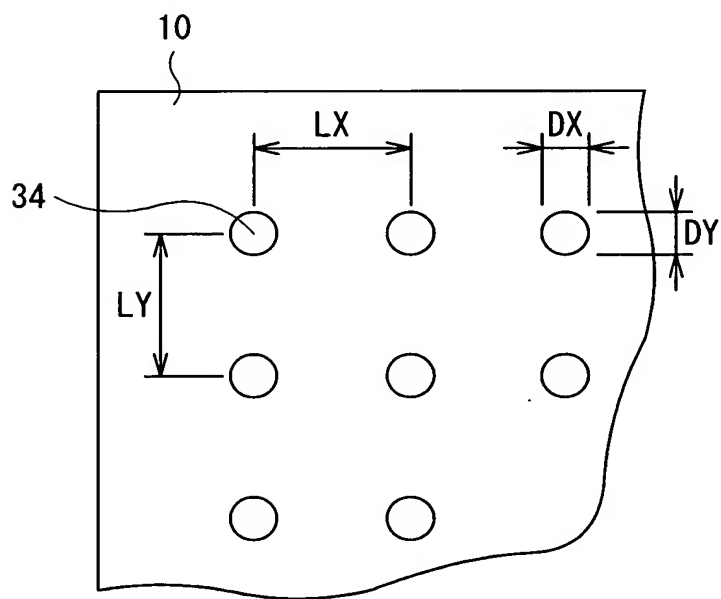


FIG. 11

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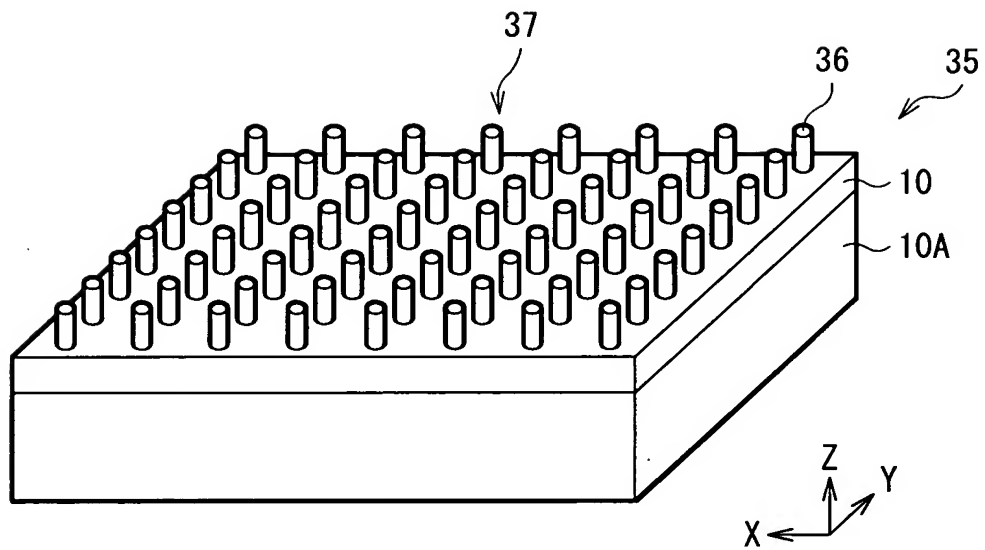


FIG. 12

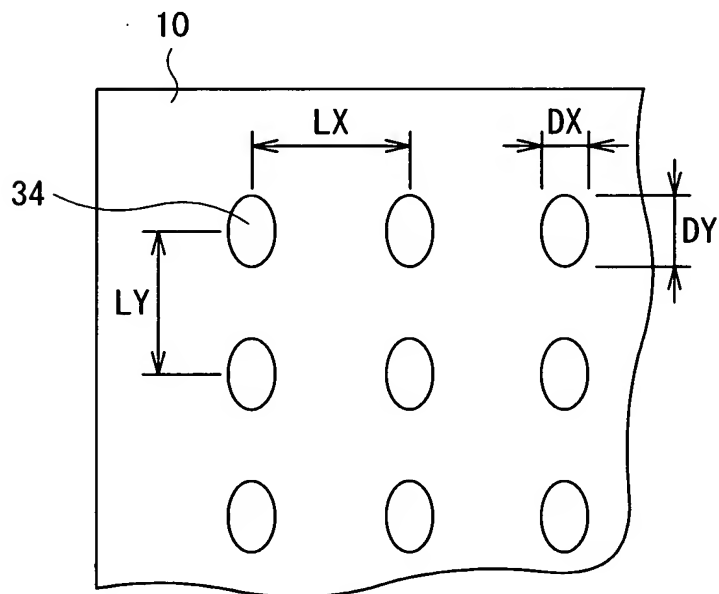


FIG. 13

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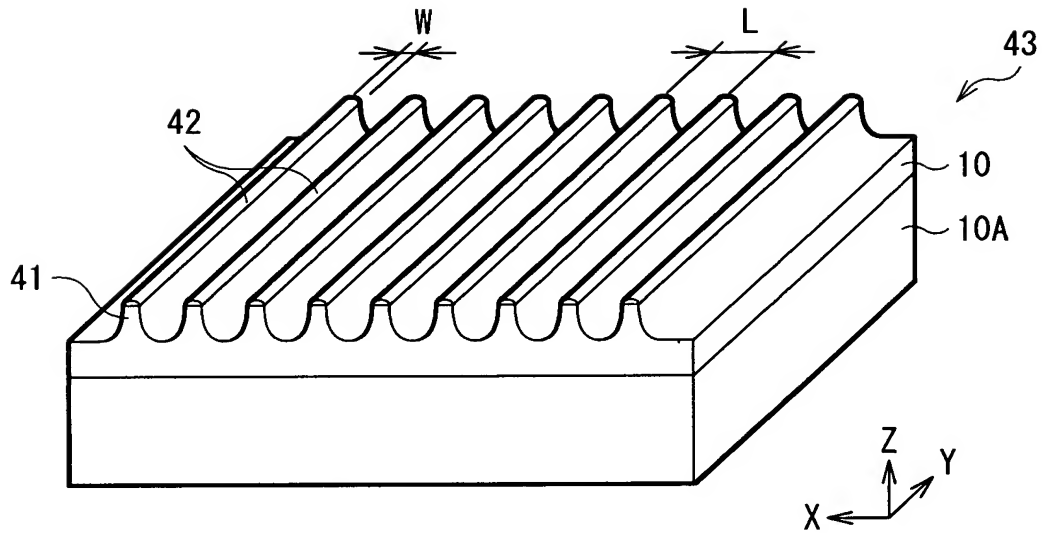


FIG. 14

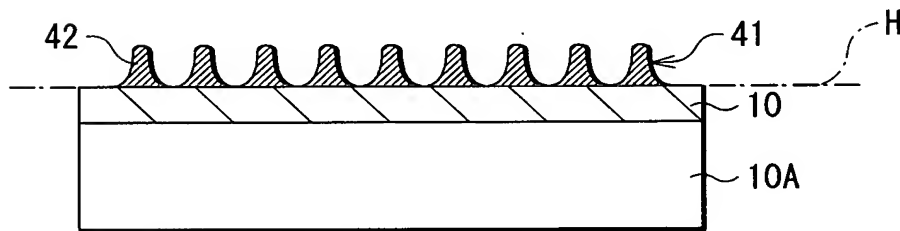


FIG. 15

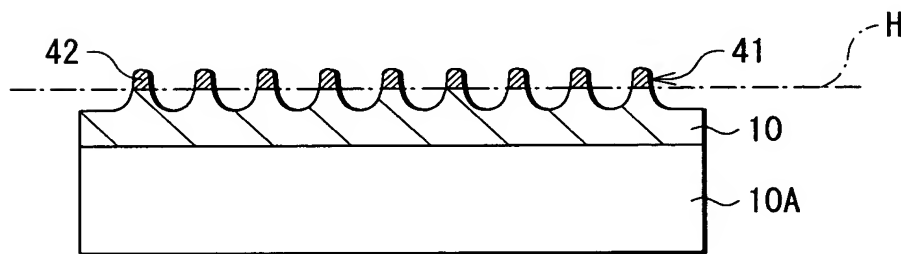


FIG. 16

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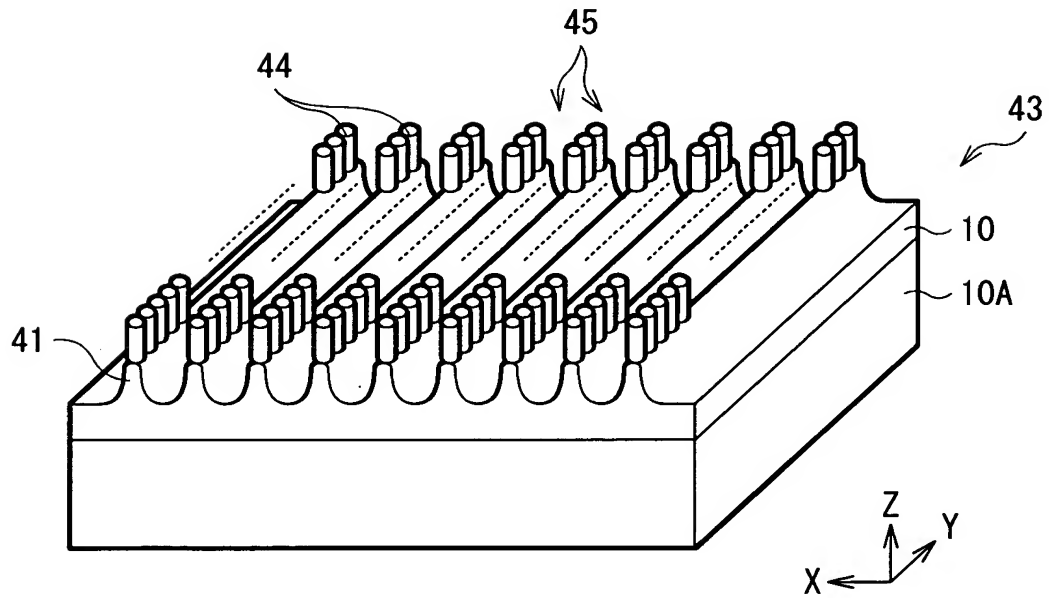


FIG. 17

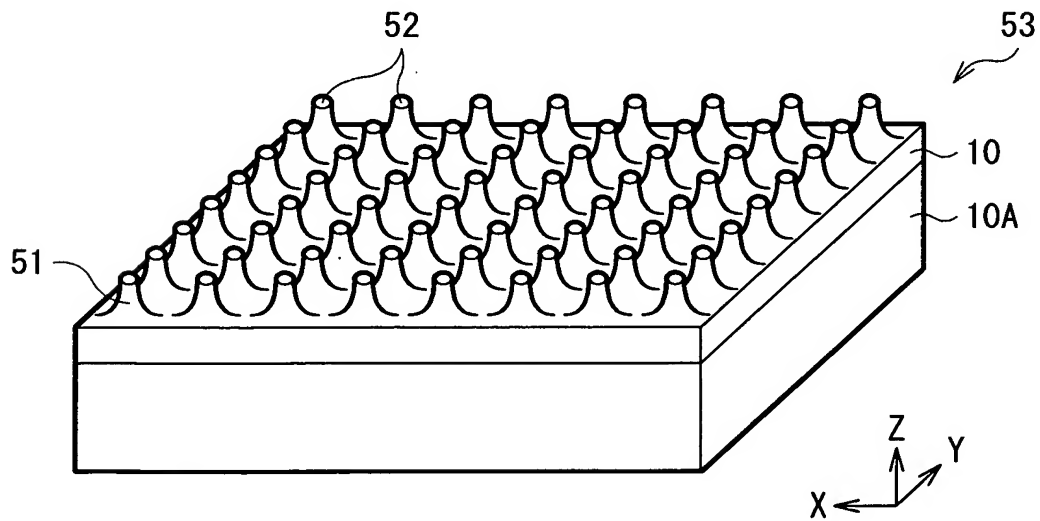


FIG. 18

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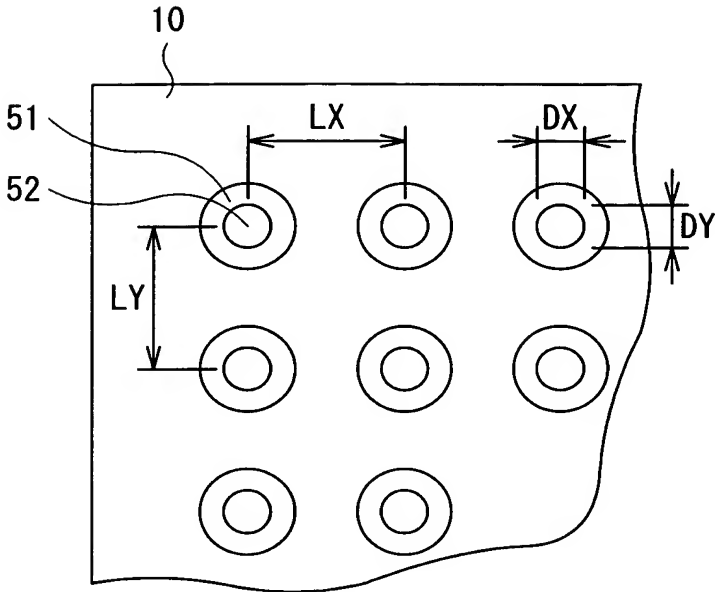


FIG. 19

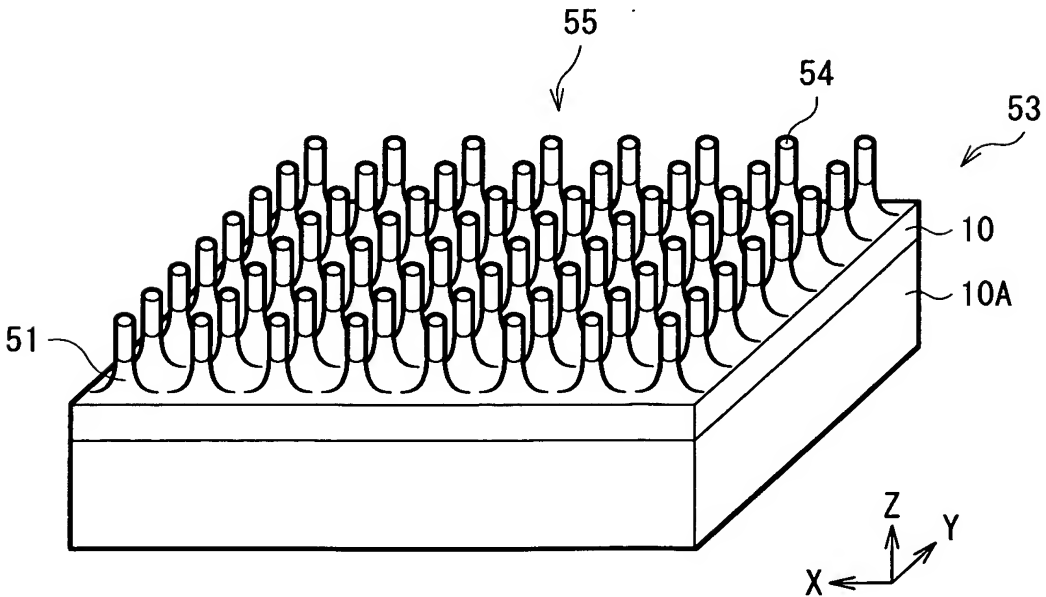


FIG. 20

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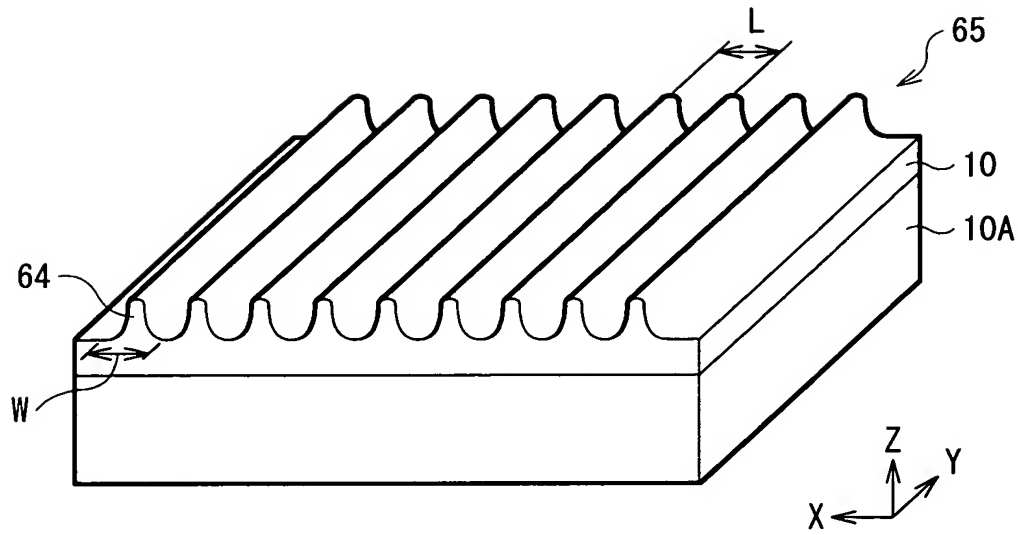


FIG. 21

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FIG. 22A

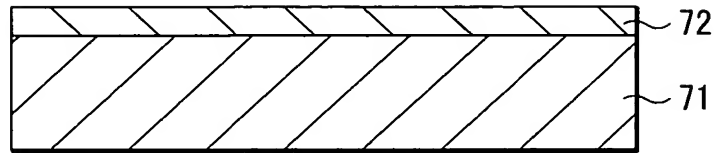


FIG. 22B

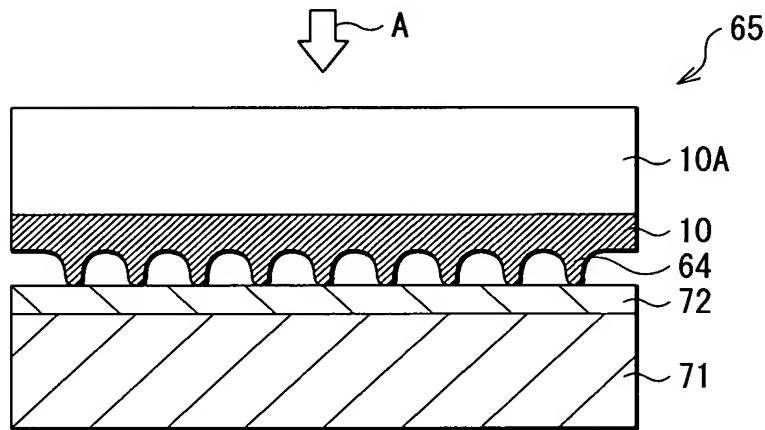
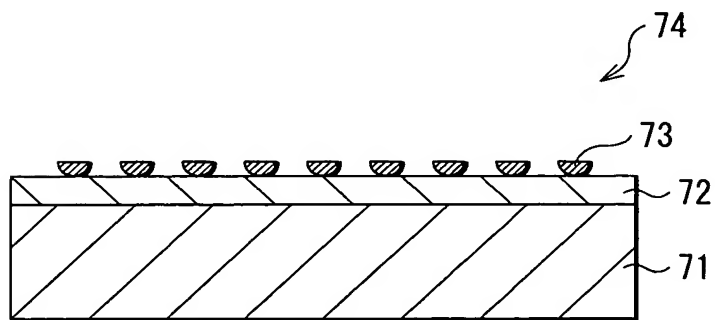


FIG. 22C



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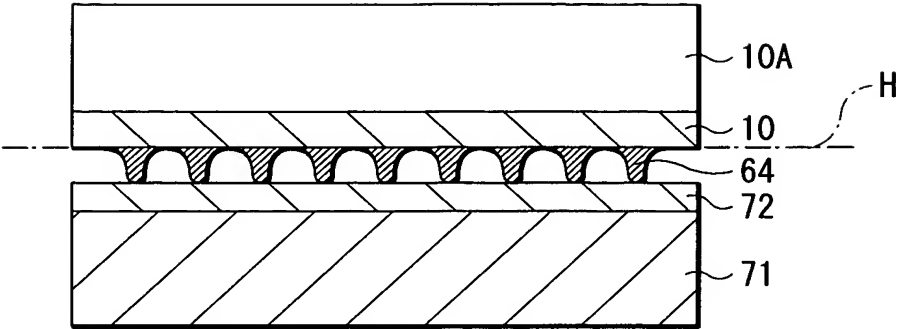


FIG. 23

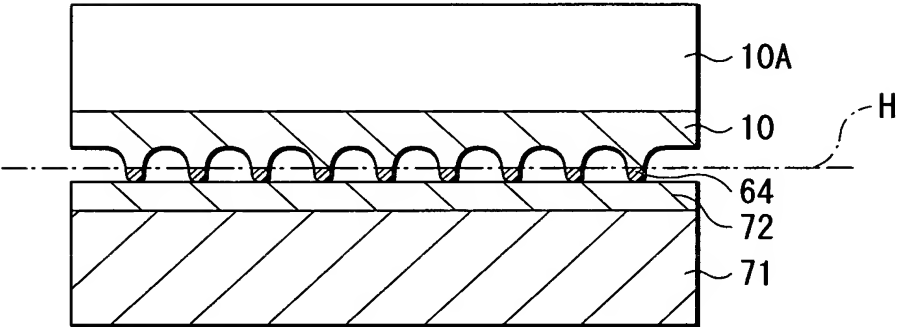


FIG. 24

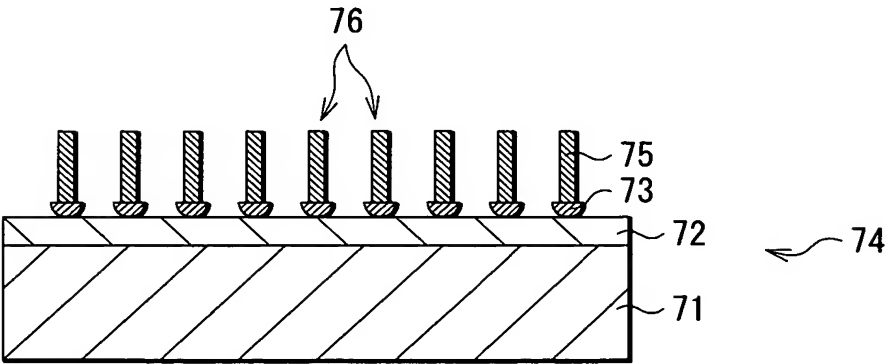


FIG. 25

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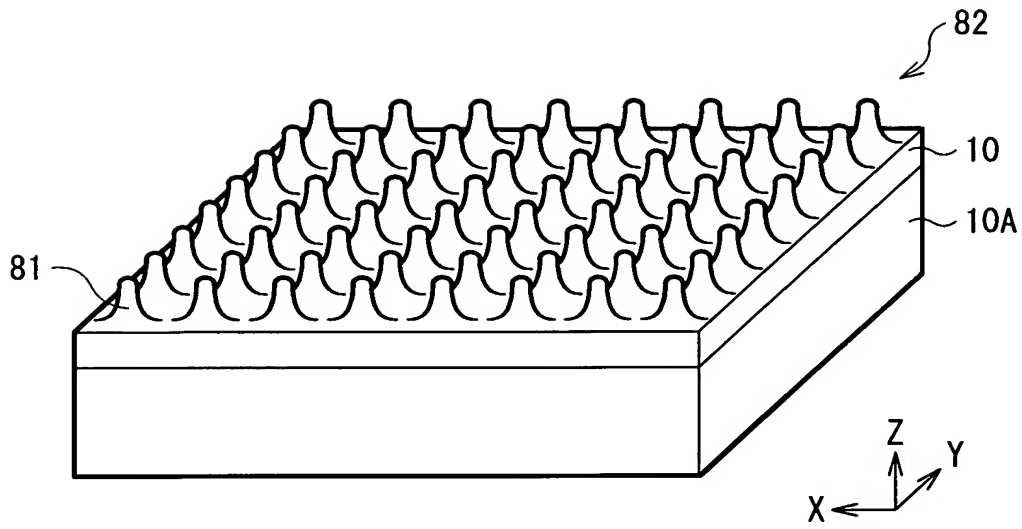


FIG. 26

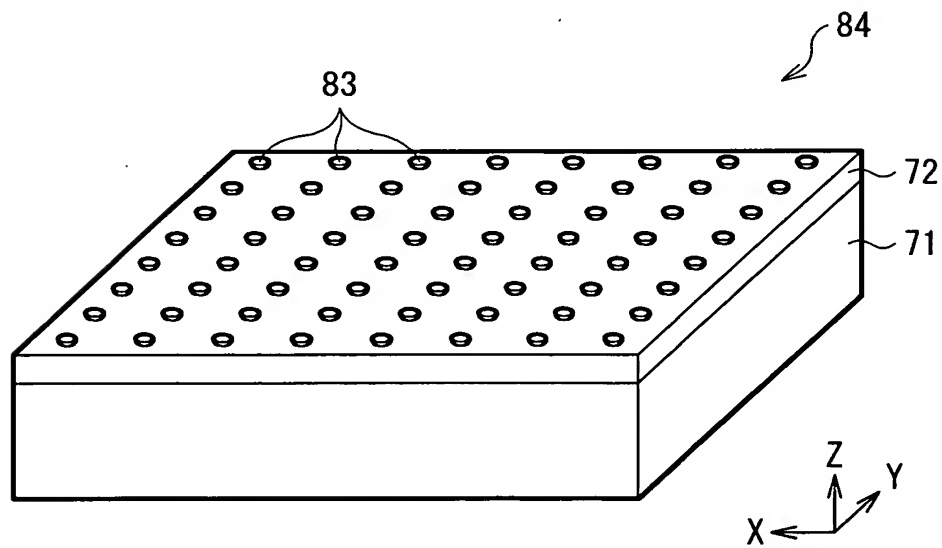


FIG. 27

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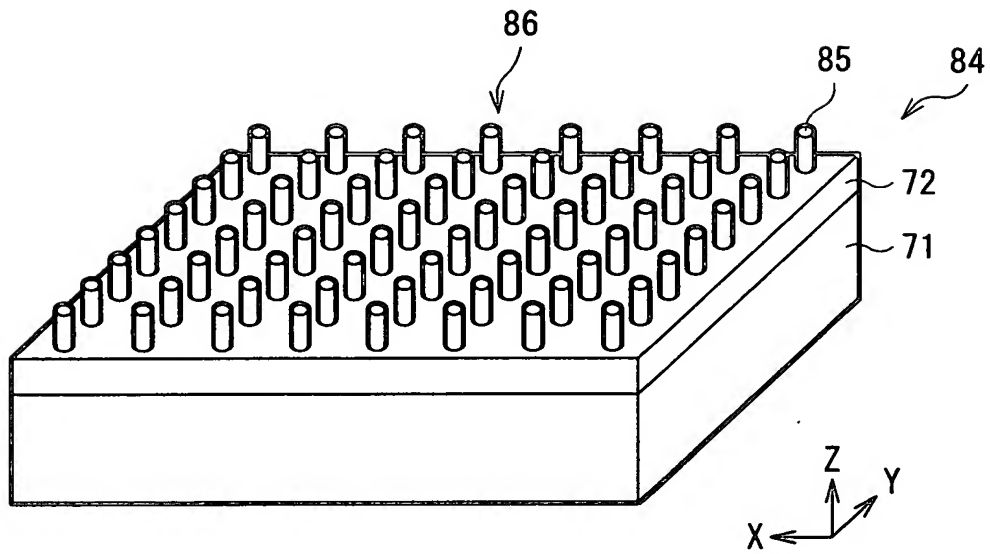


FIG. 28

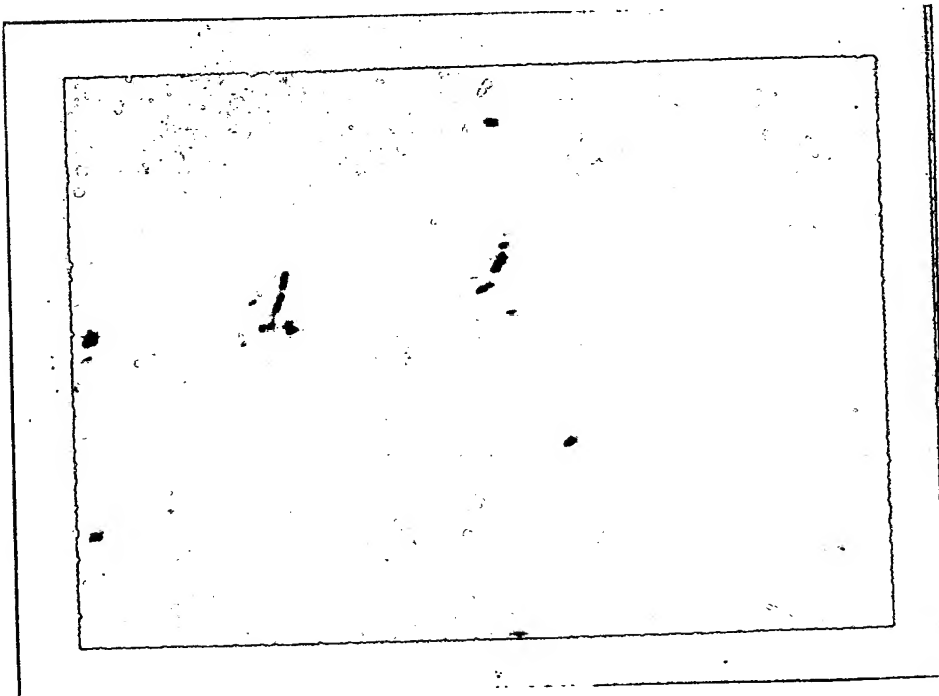
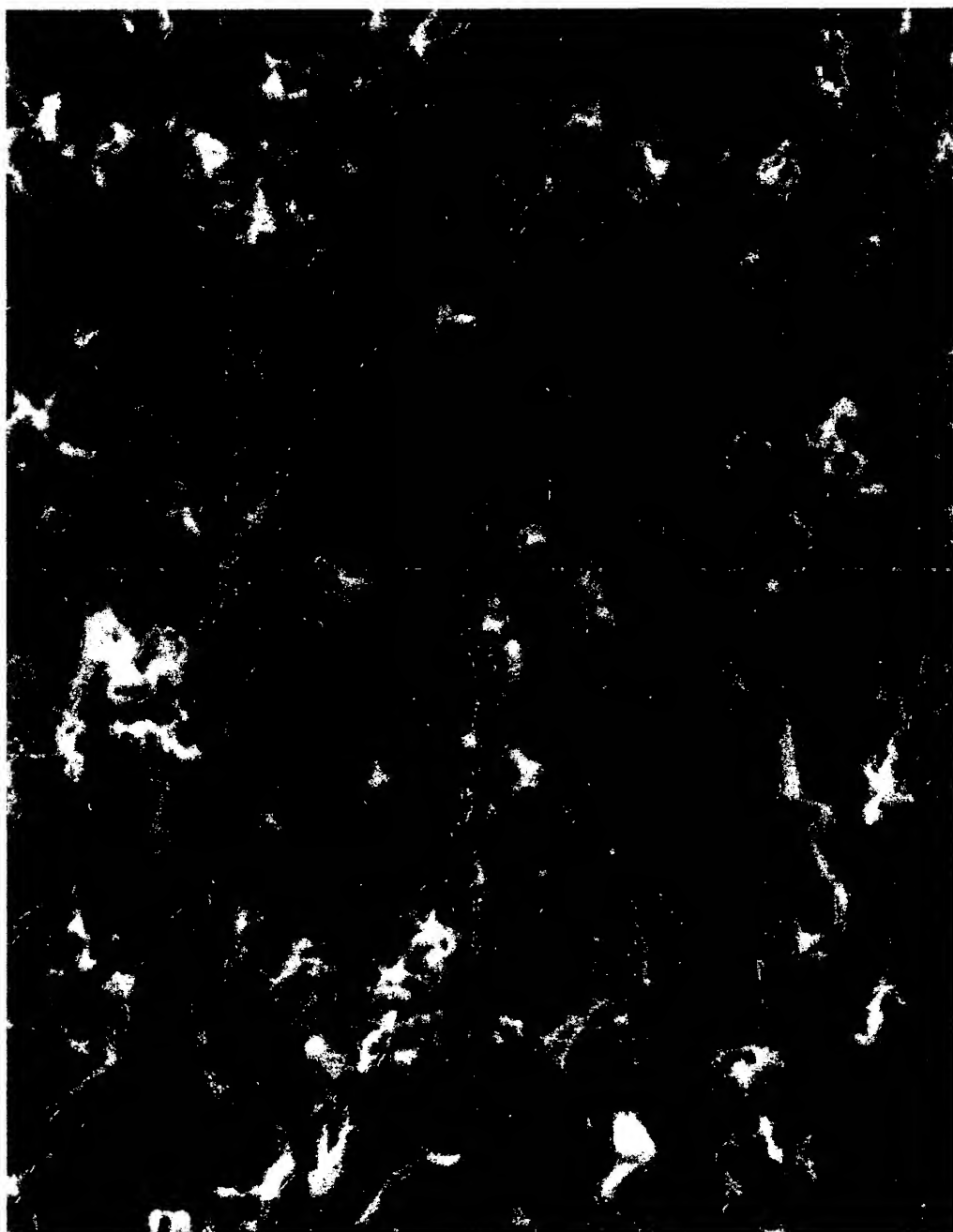


FIG. 29



100 nm

FIG. 30

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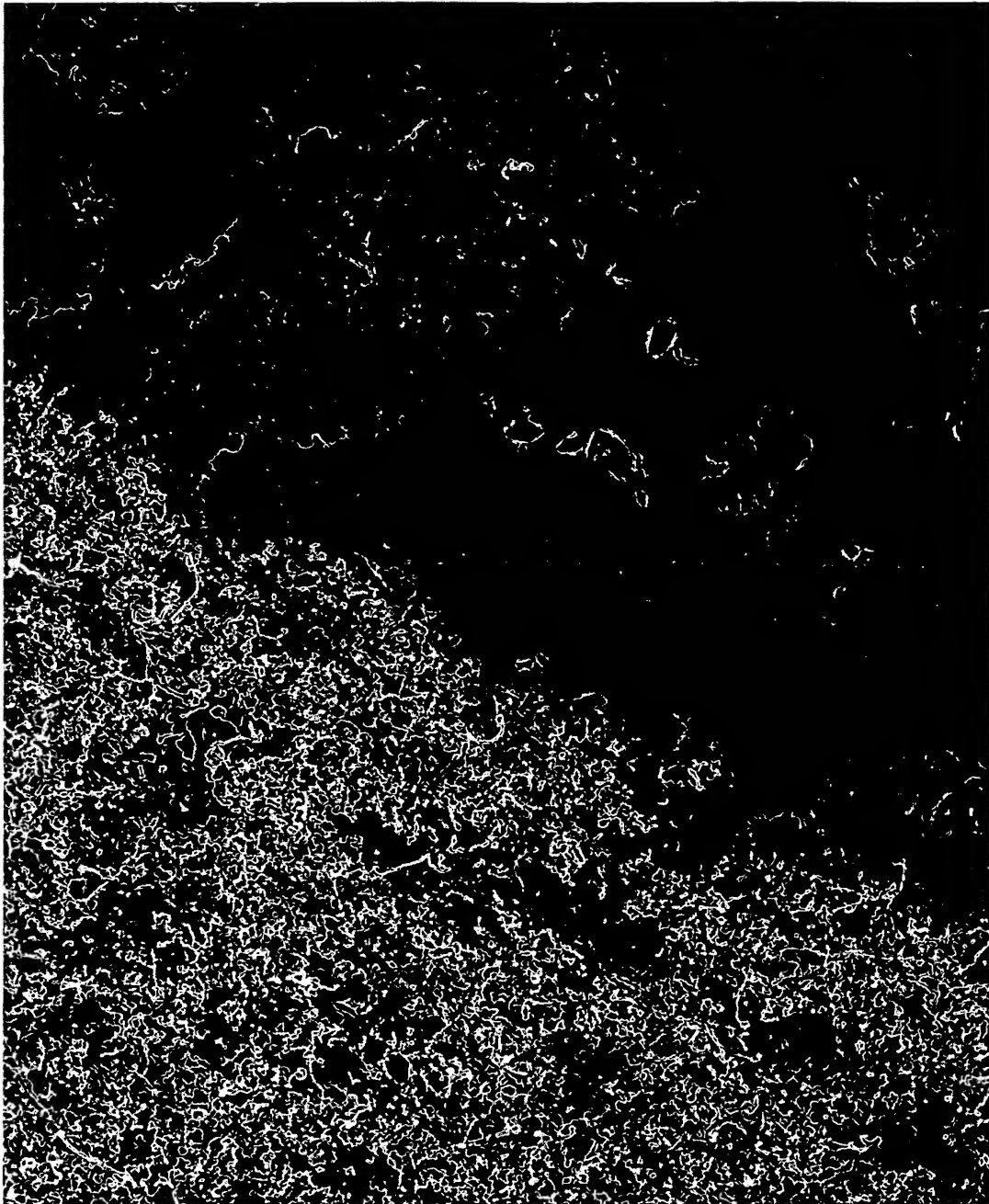
 $1\ \mu\text{m}$

FIG. 31

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FIG. 32A

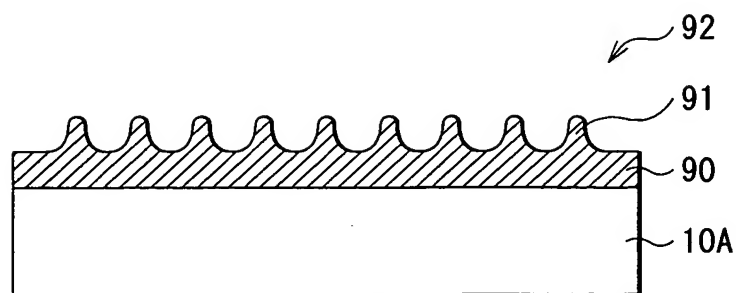


FIG. 32B

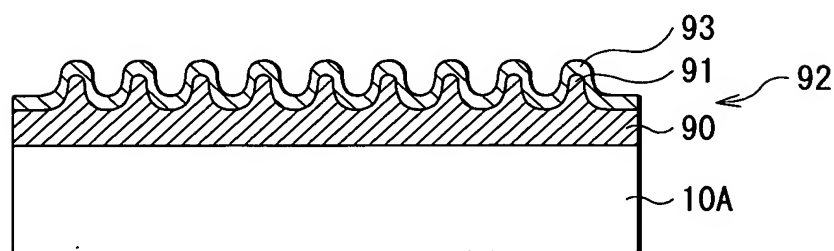


FIG. 33A

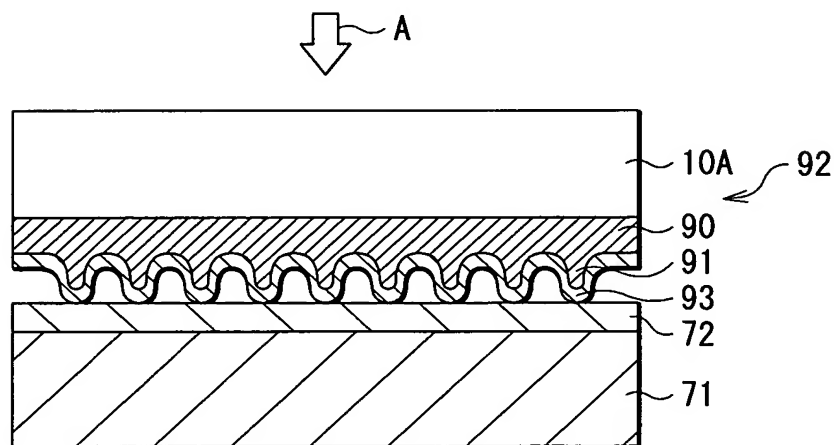
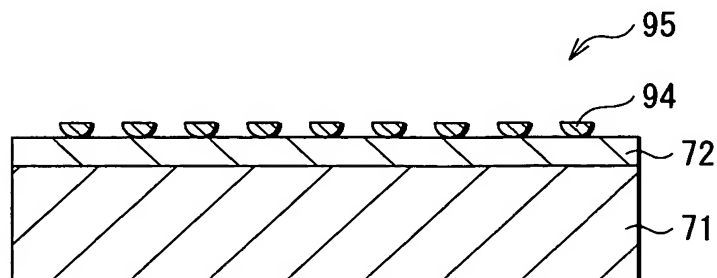


FIG. 33B



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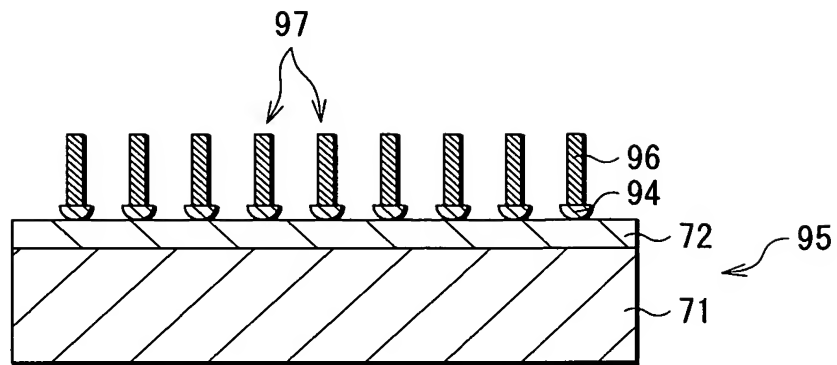


FIG. 34

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FIG. 35A

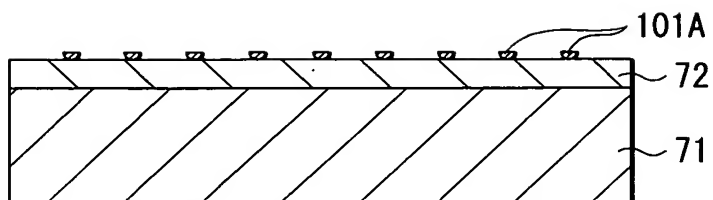


FIG. 35B

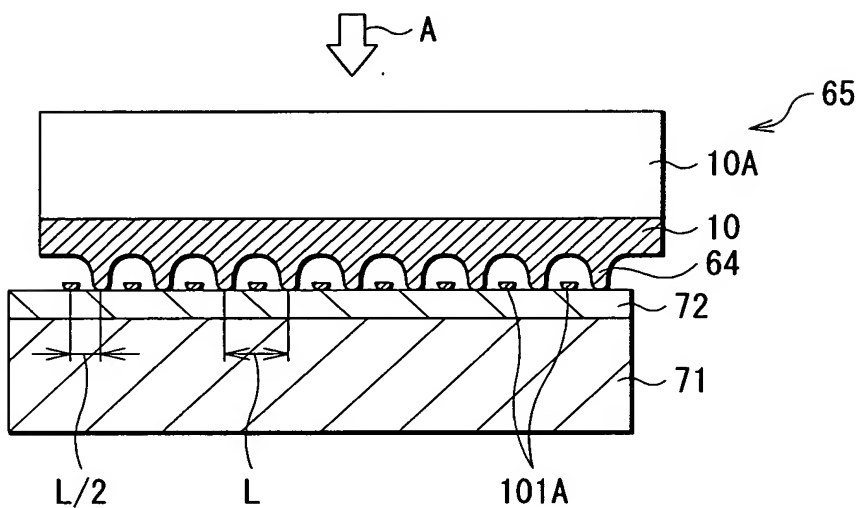
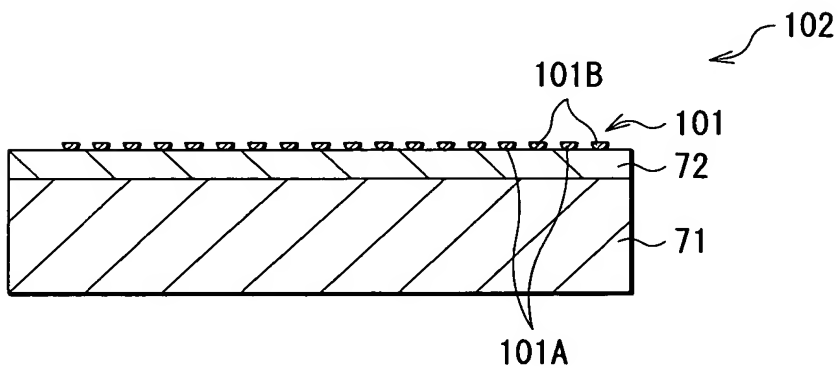
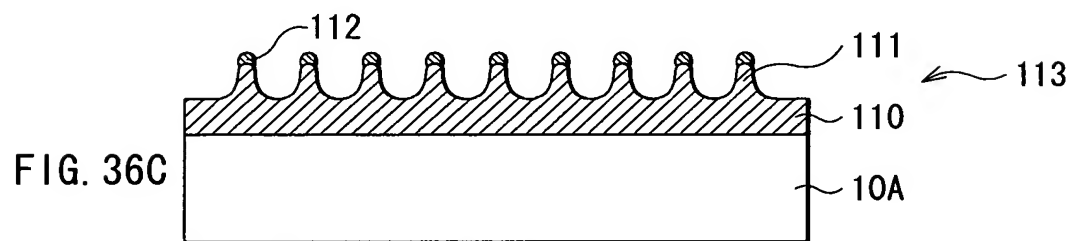
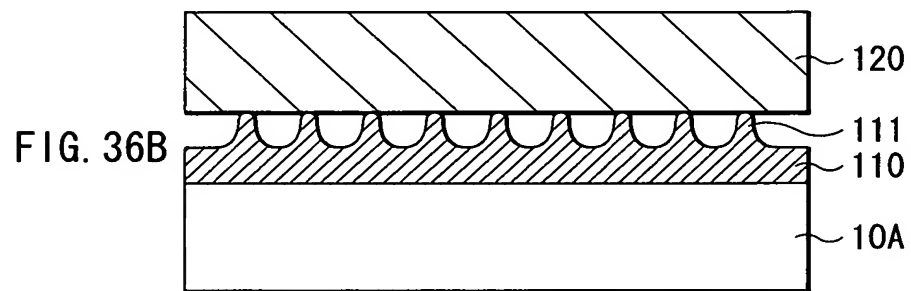
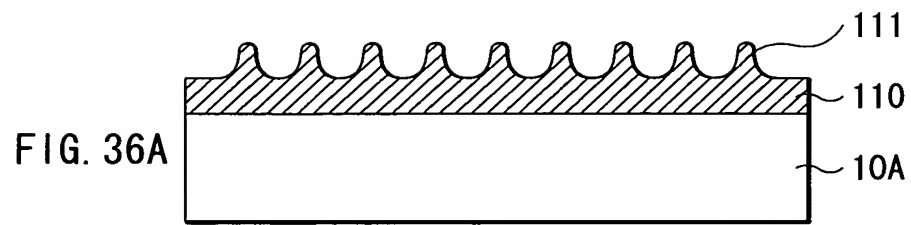


FIG. 35C



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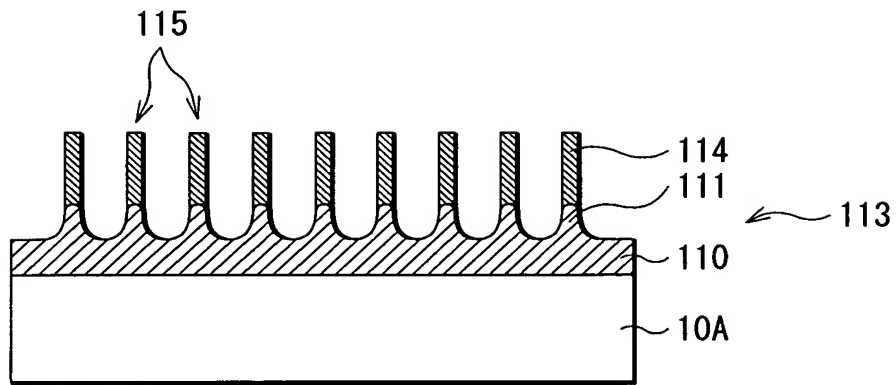


FIG. 37

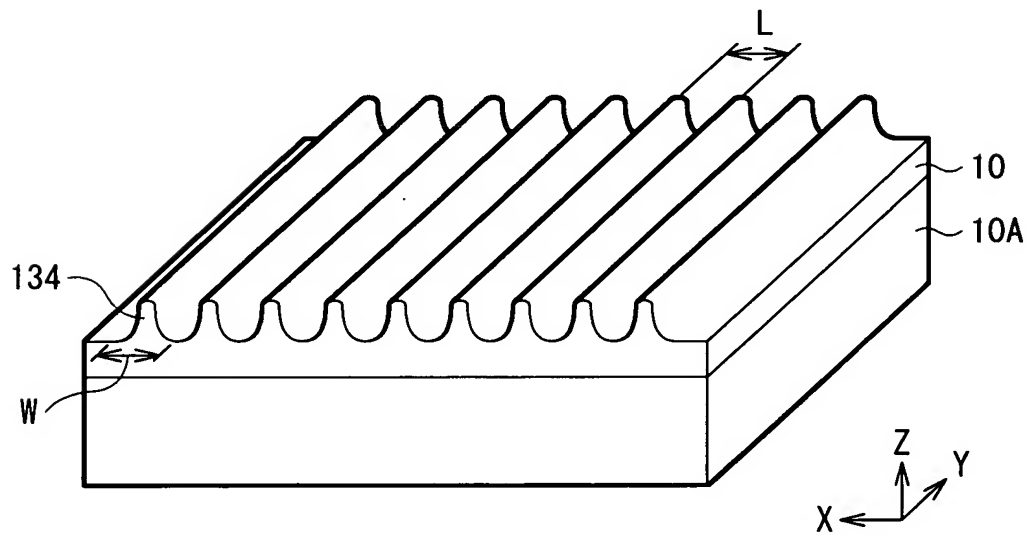


FIG. 38

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FIG. 39A

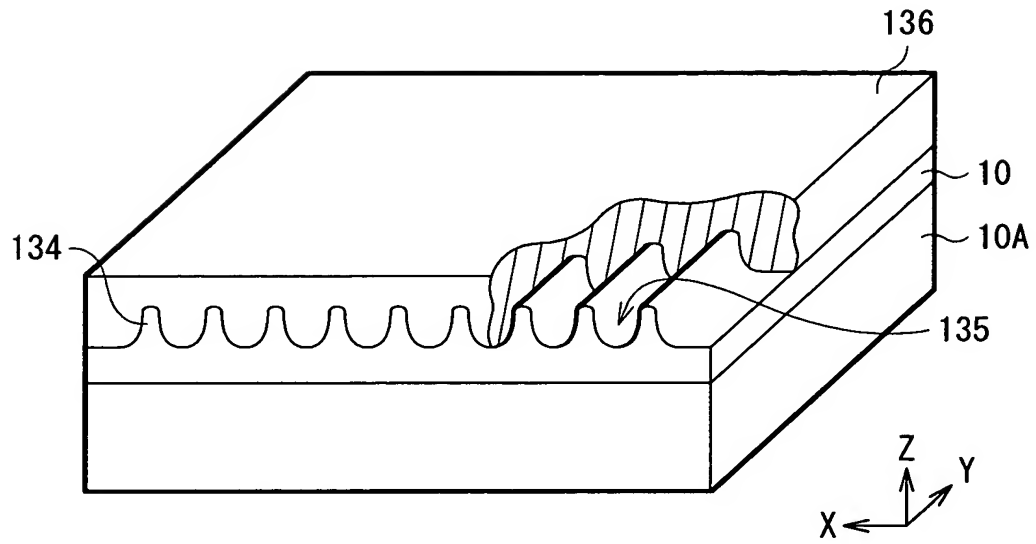
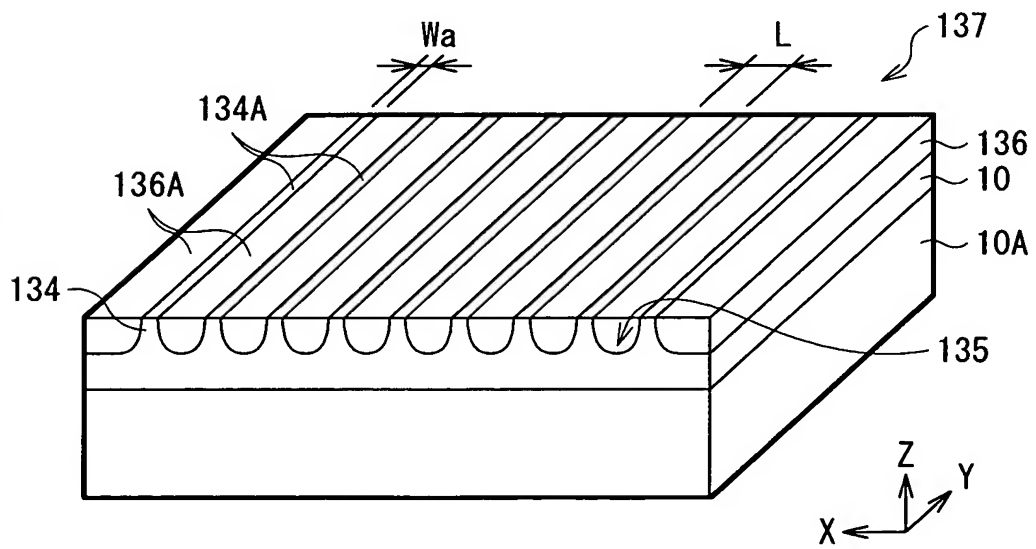


FIG. 39B



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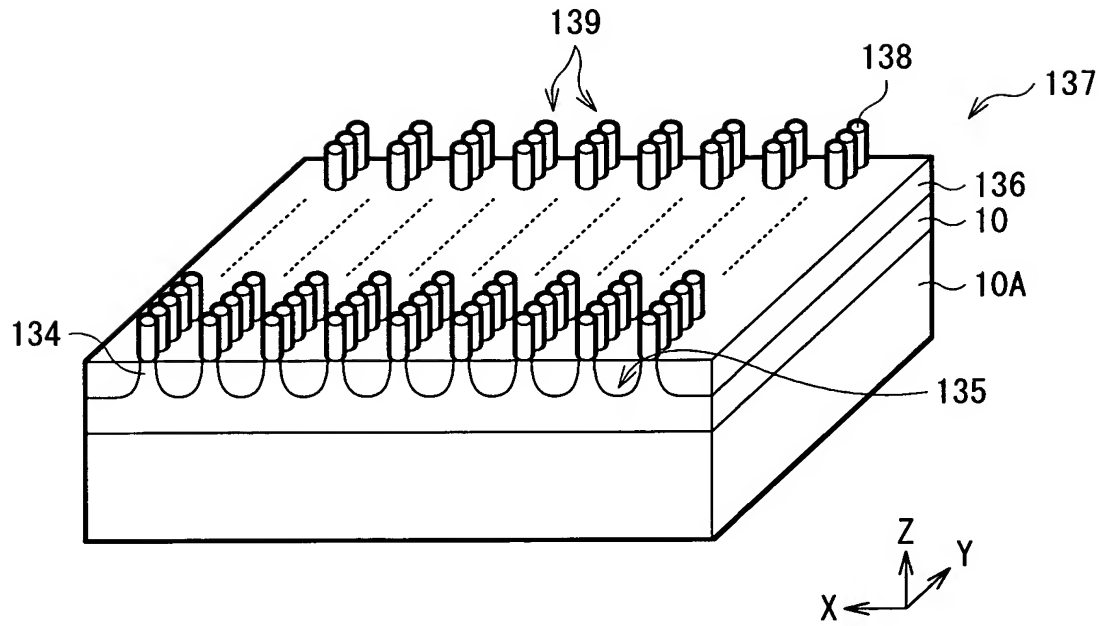


FIG. 40

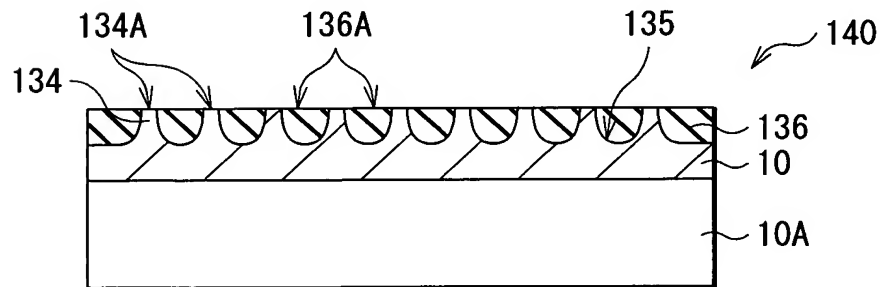


FIG. 41

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FIG. 42A

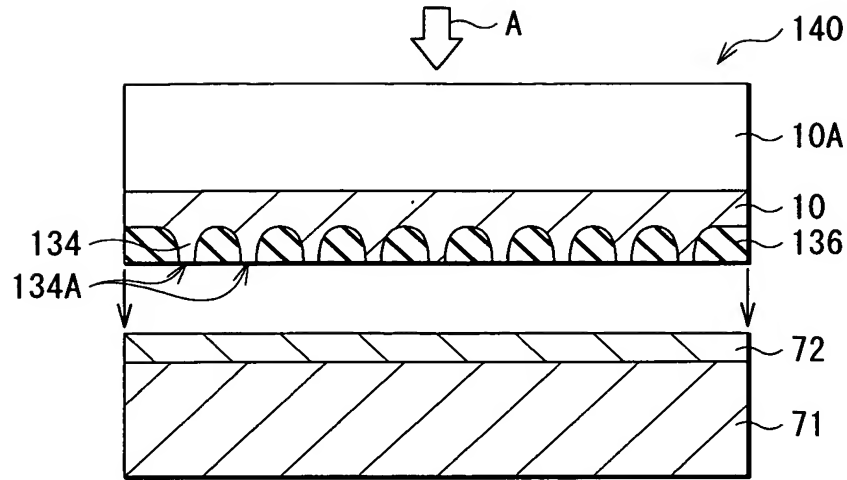


FIG. 42B

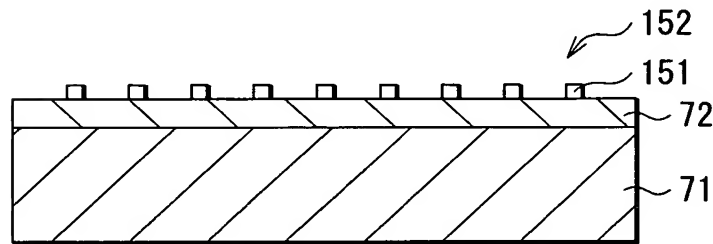
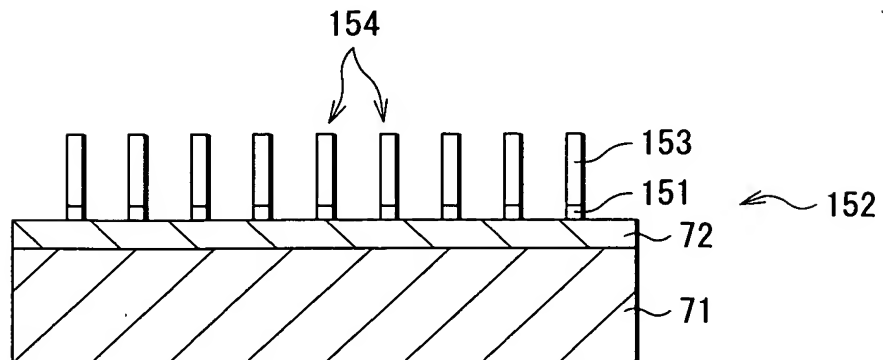


FIG. 43



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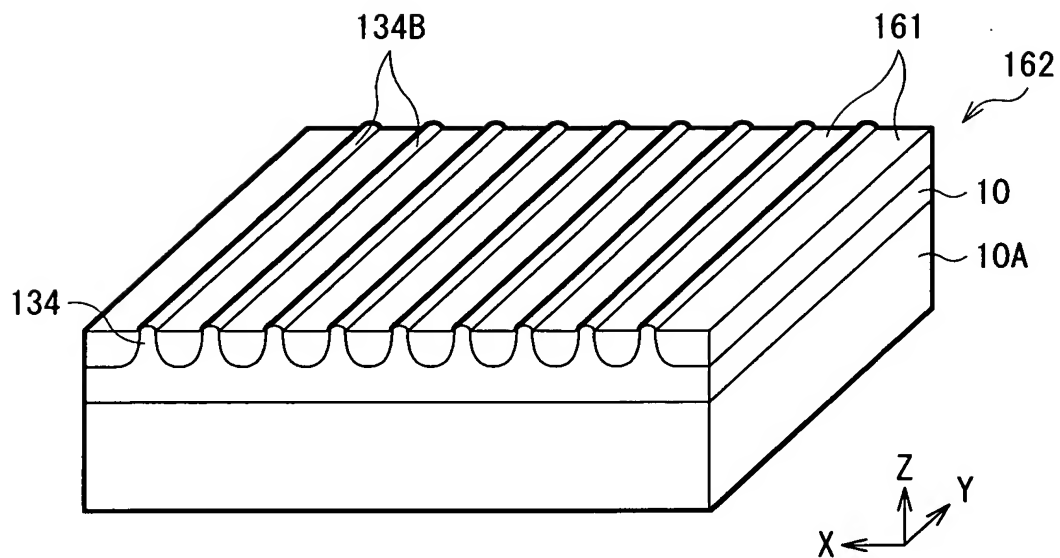


FIG. 44

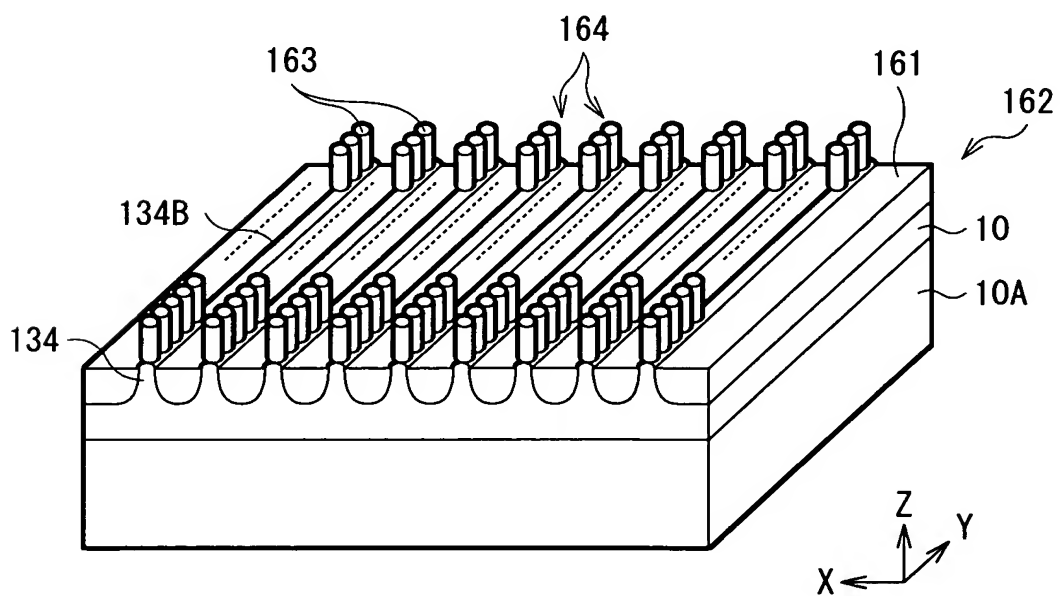


FIG. 45

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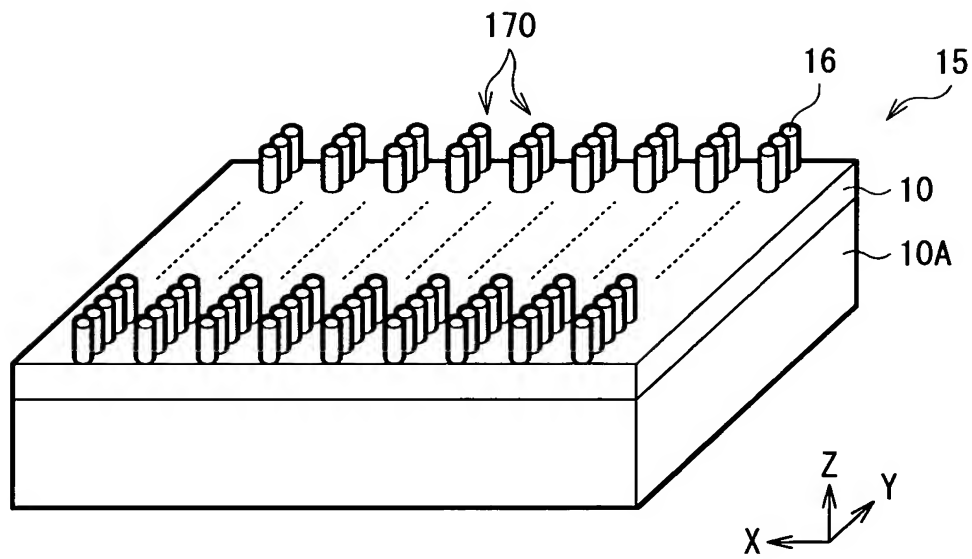


FIG. 46

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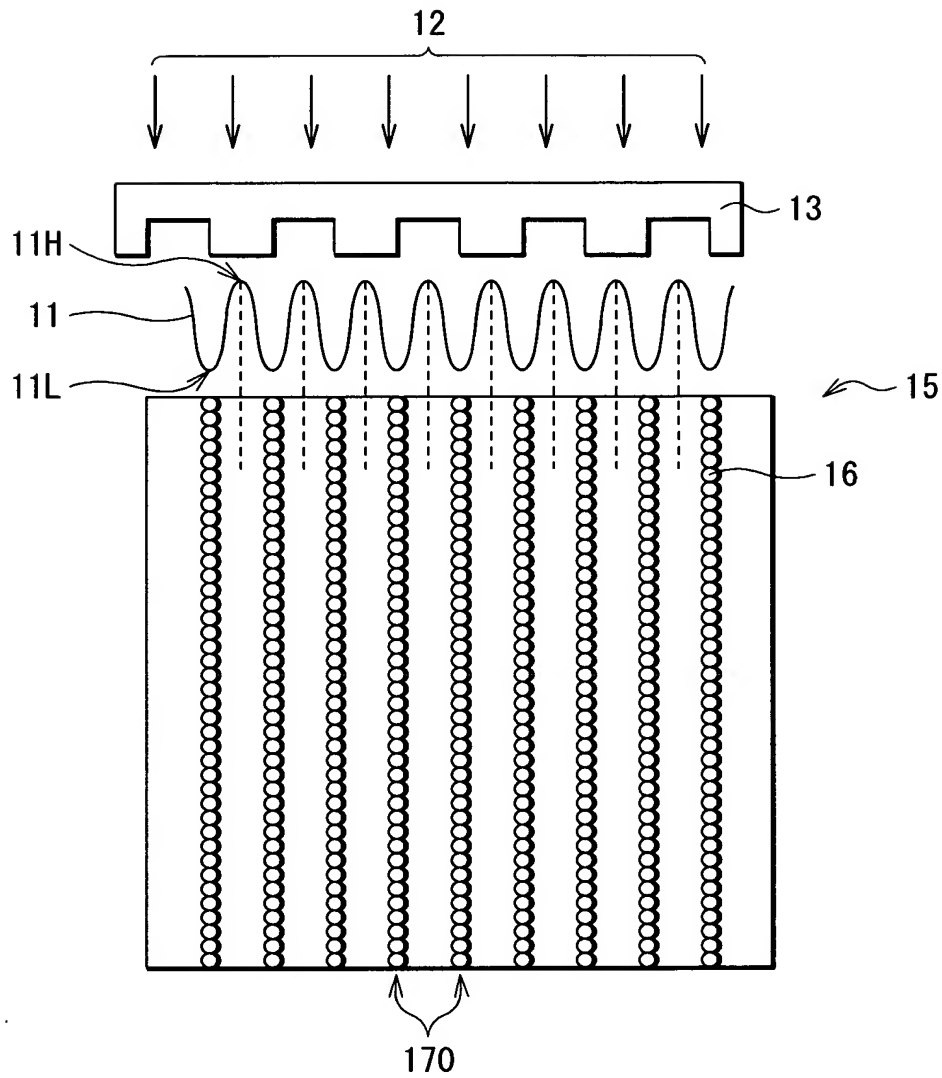


FIG. 47

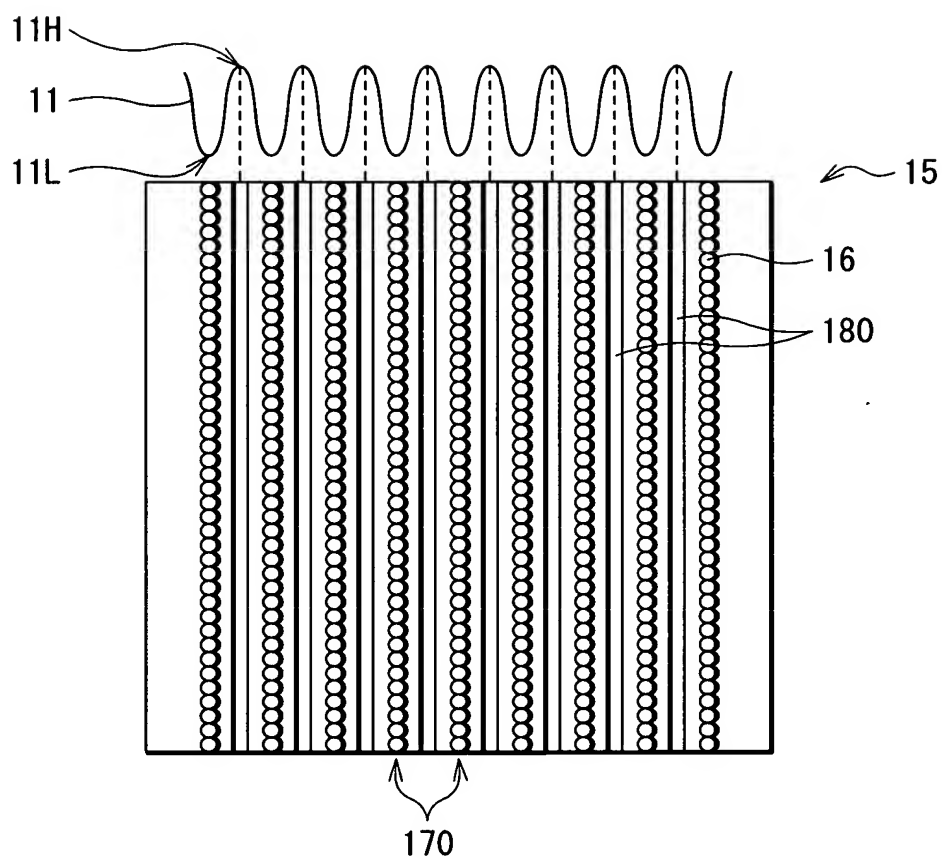


FIG. 48

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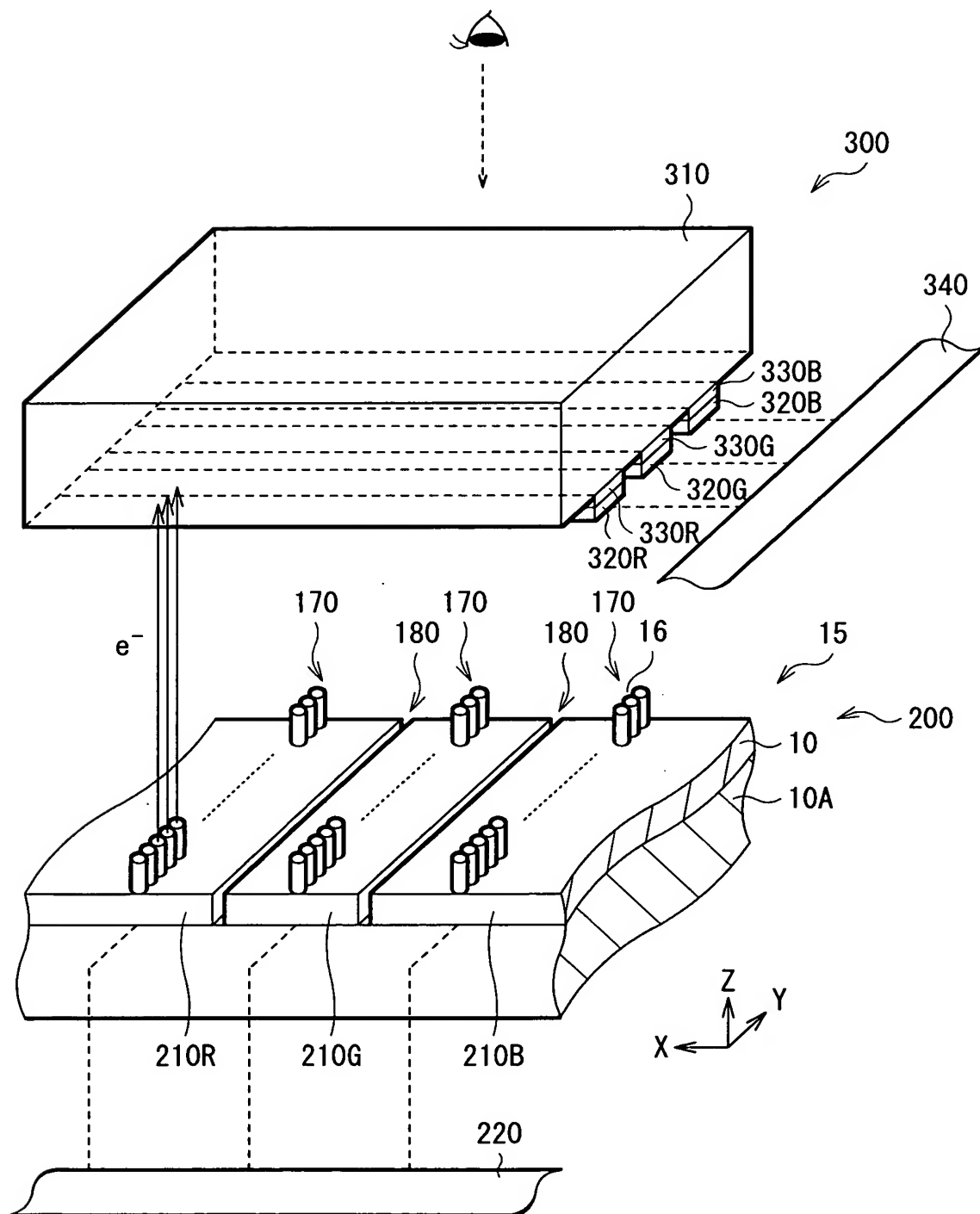


FIG. 49

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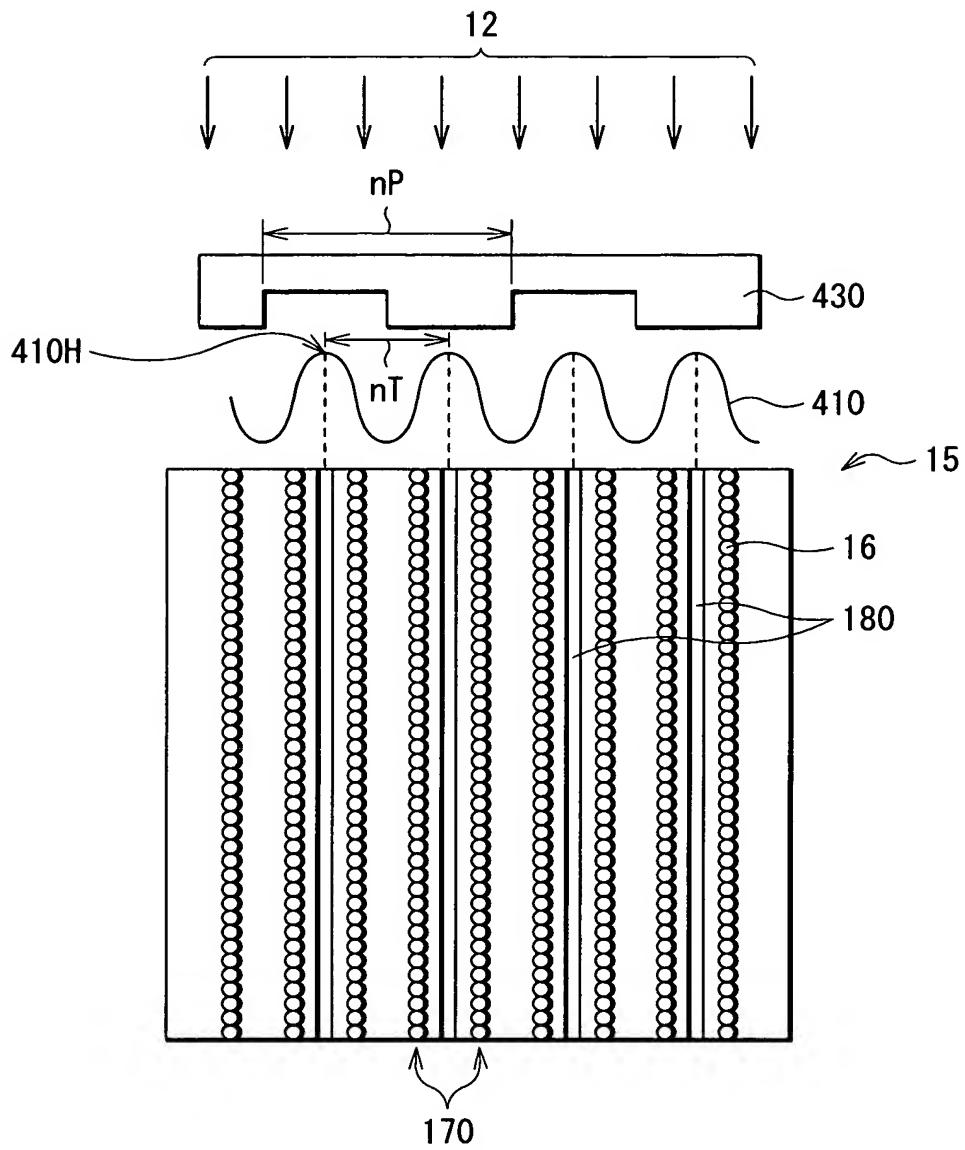


FIG. 50

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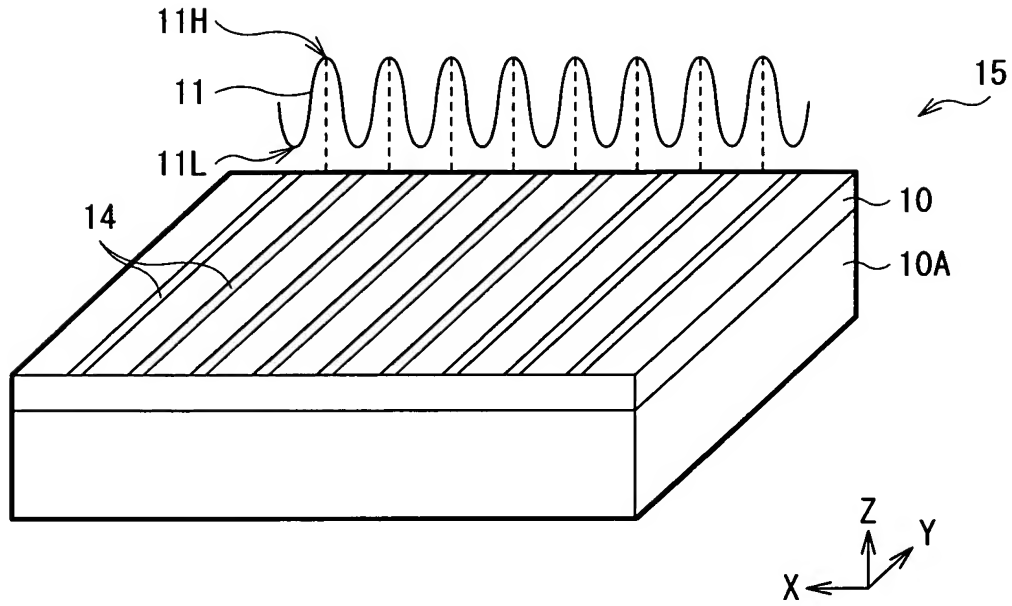


FIG. 51

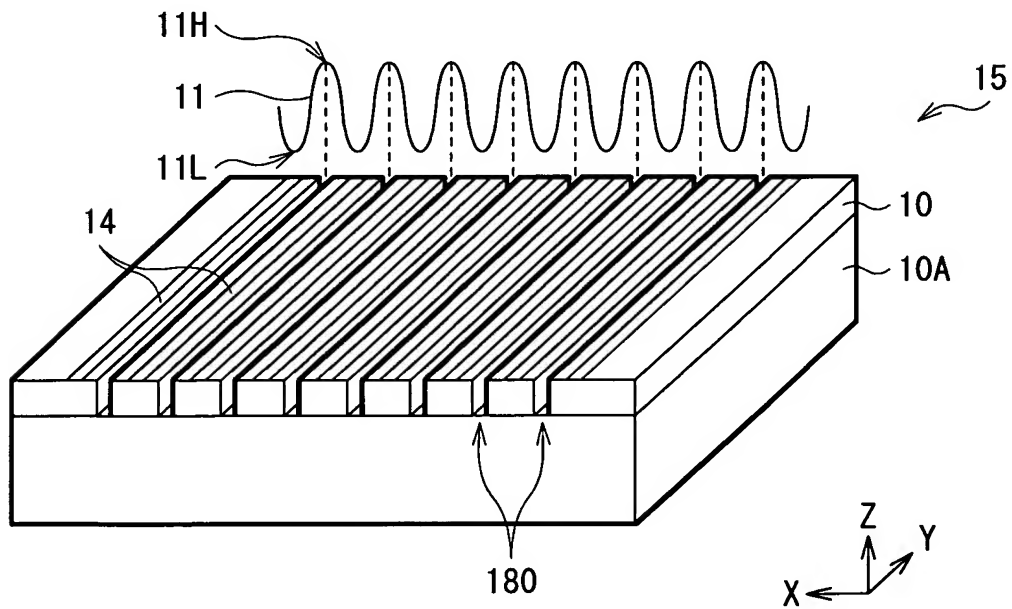


FIG. 52

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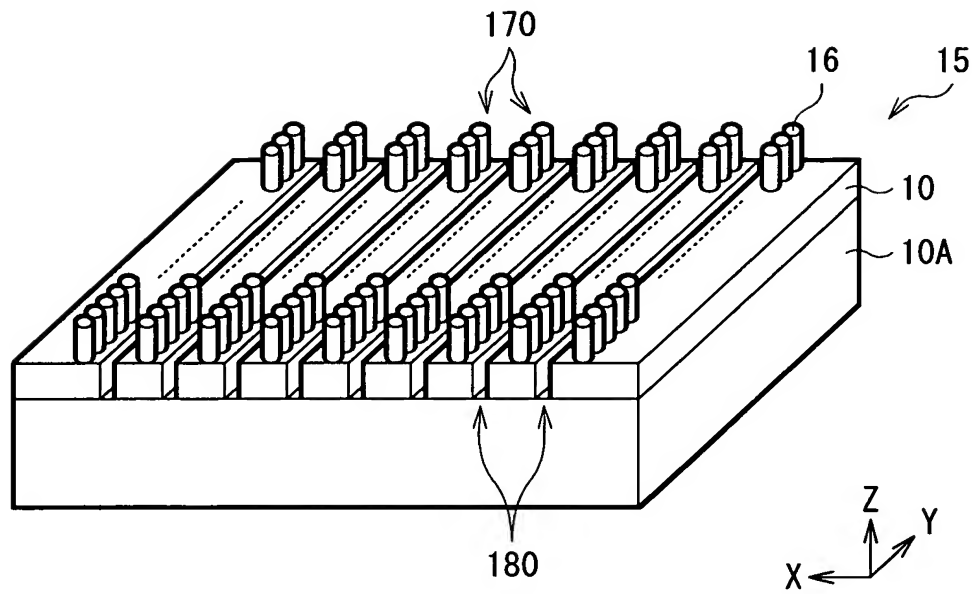


FIG. 53

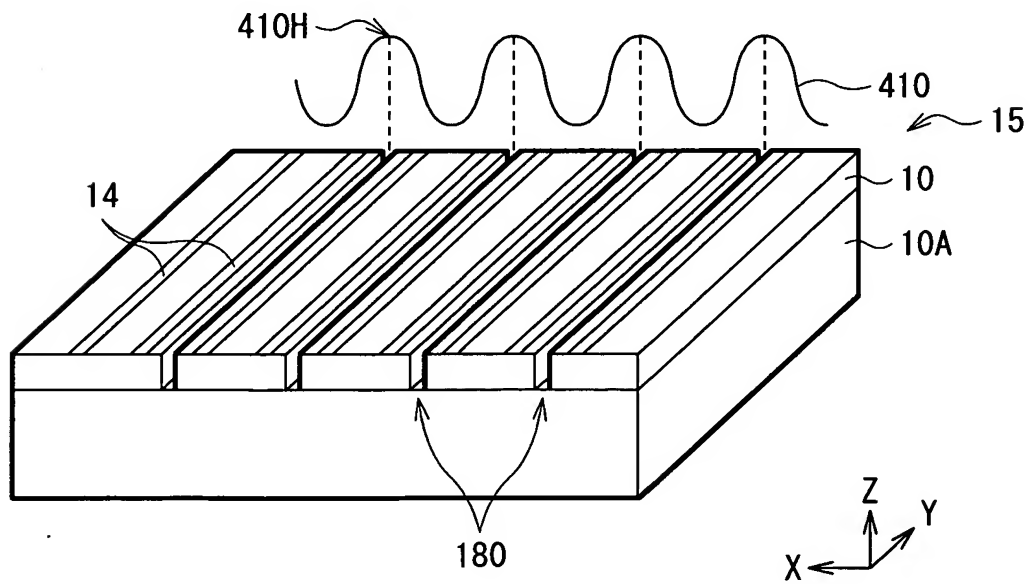


FIG. 54

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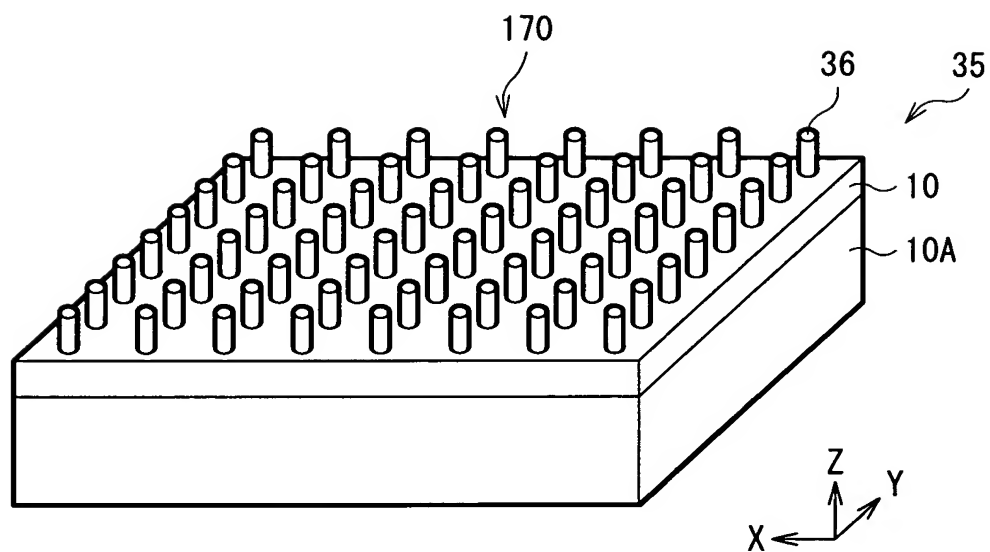


FIG. 55

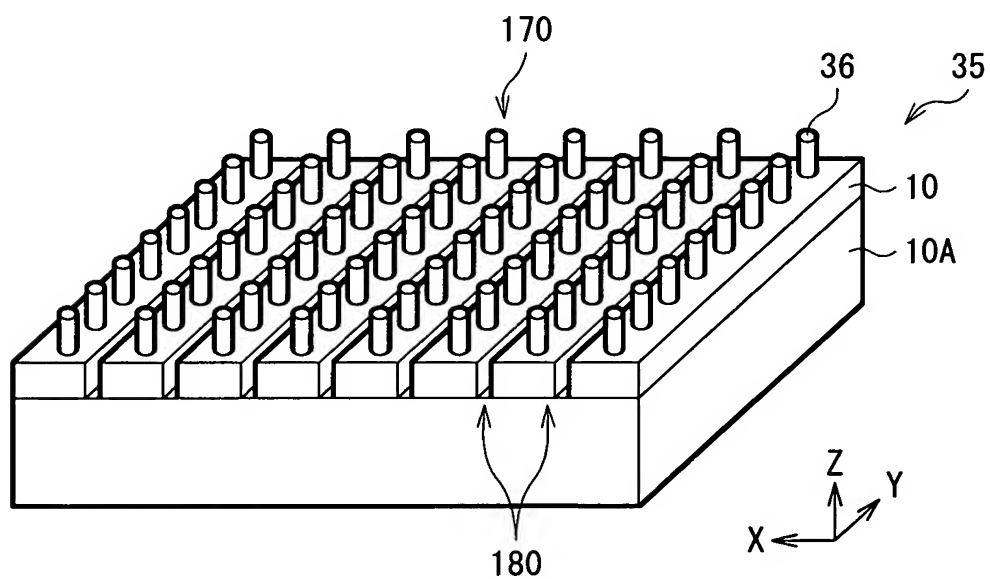


FIG. 56

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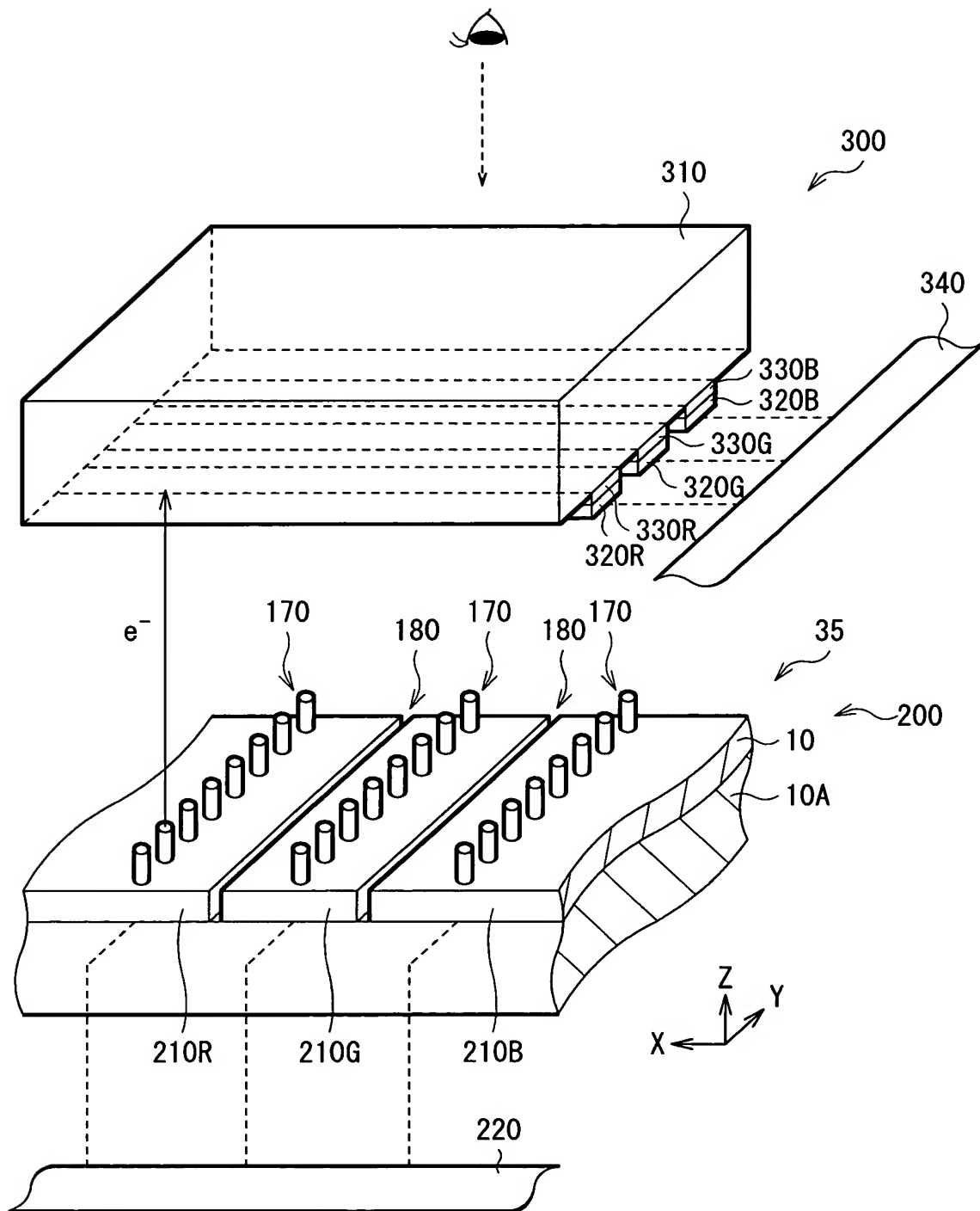


FIG. 57

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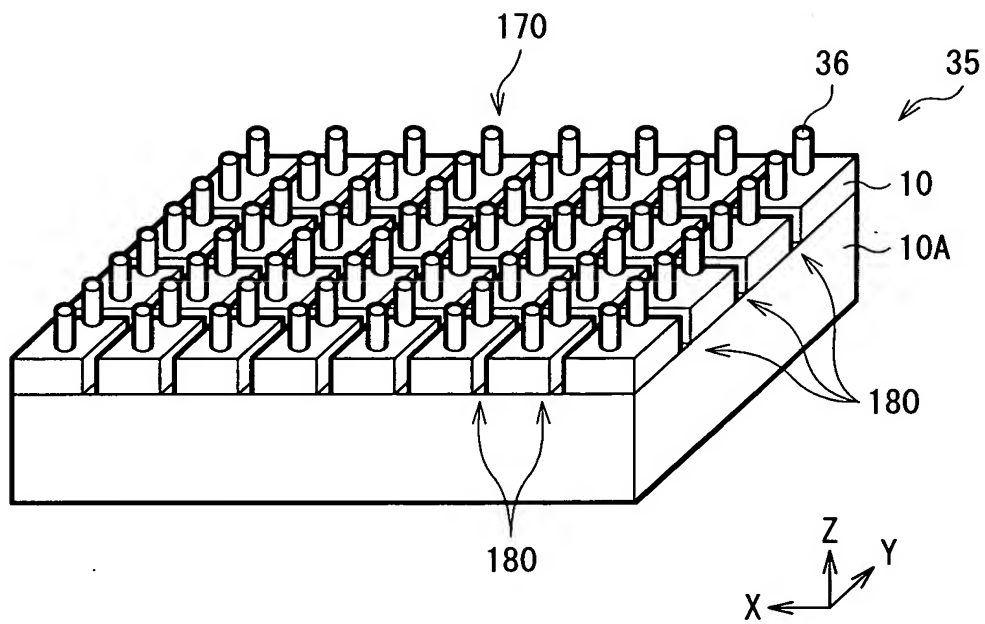


FIG. 58

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FIG. 59A

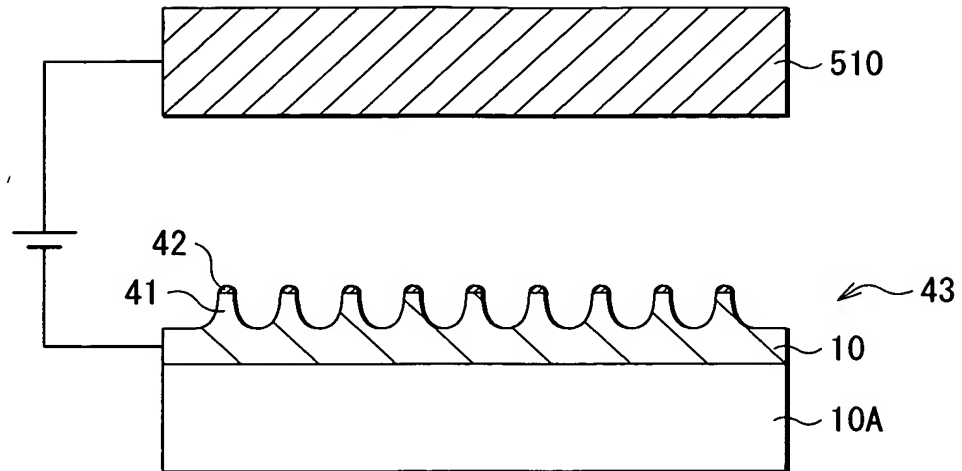
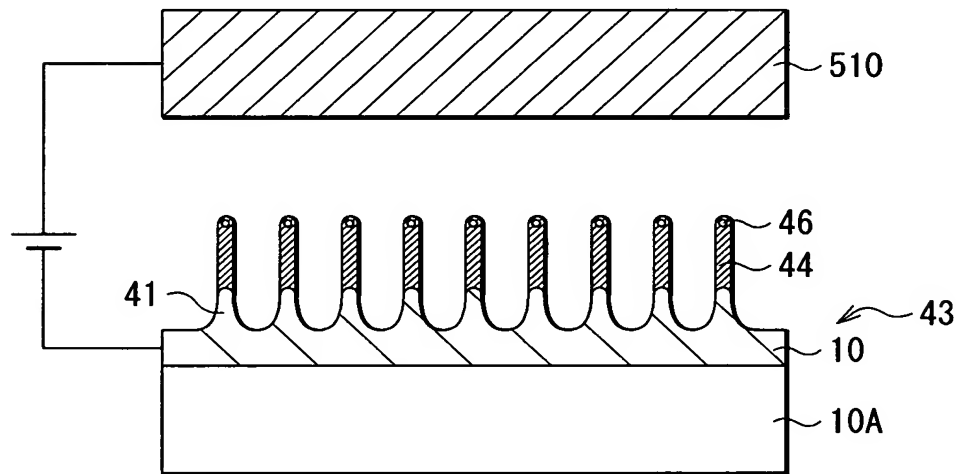


FIG. 59B



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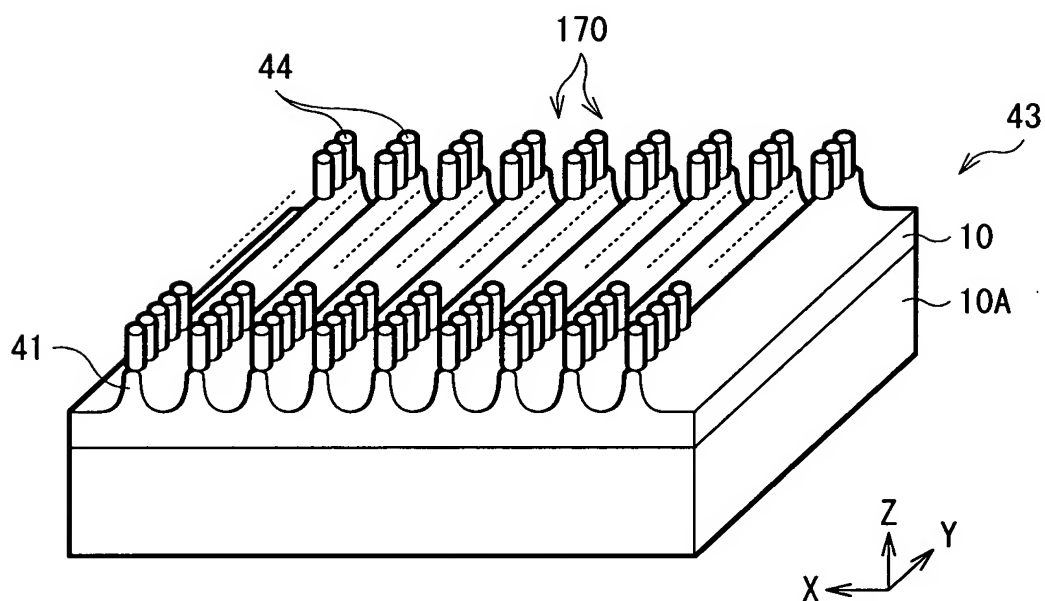


FIG. 60

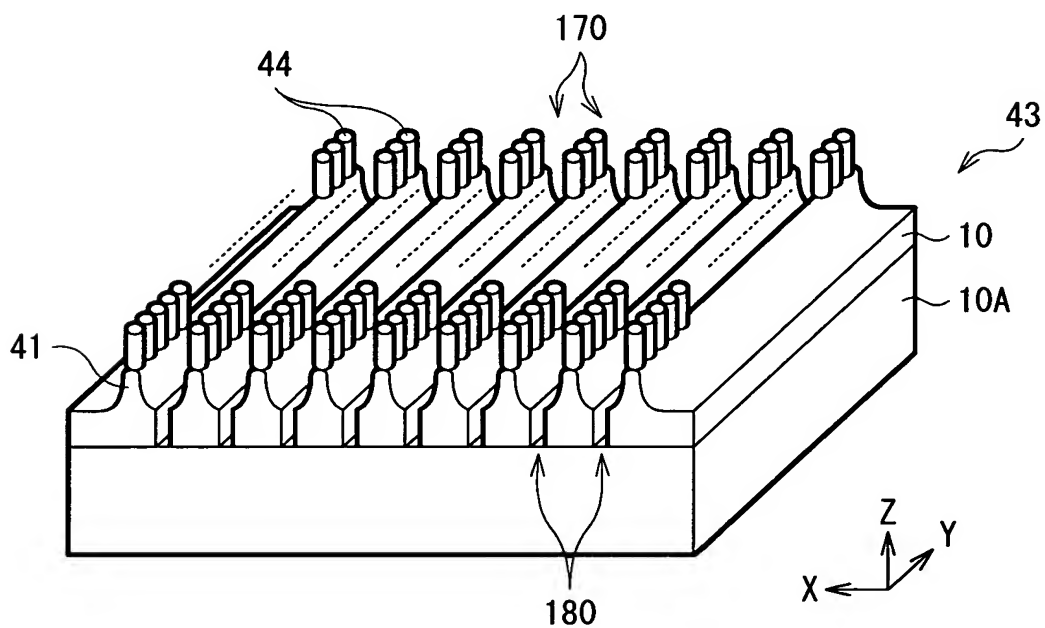


FIG. 61

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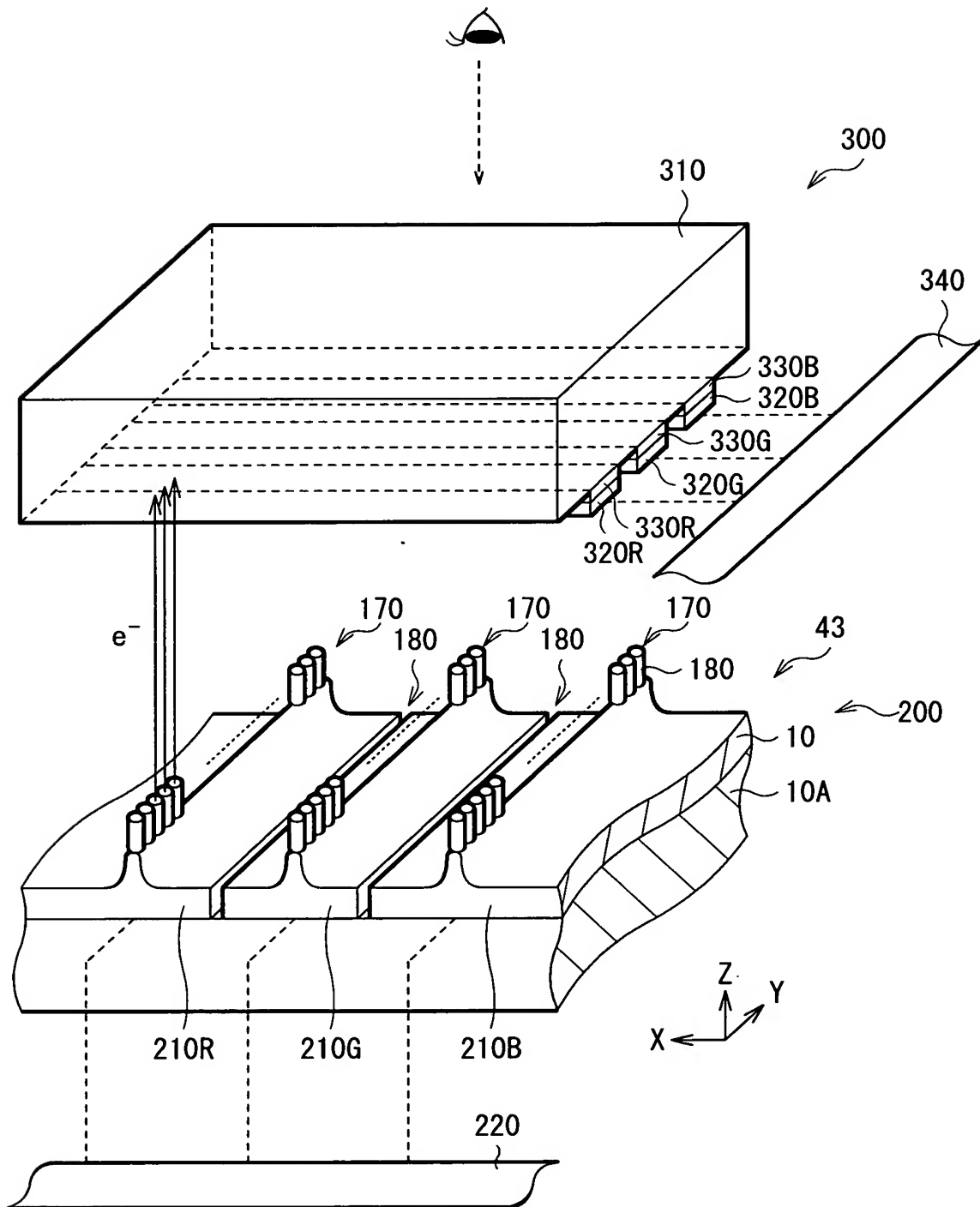


FIG. 62

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FIG. 63A

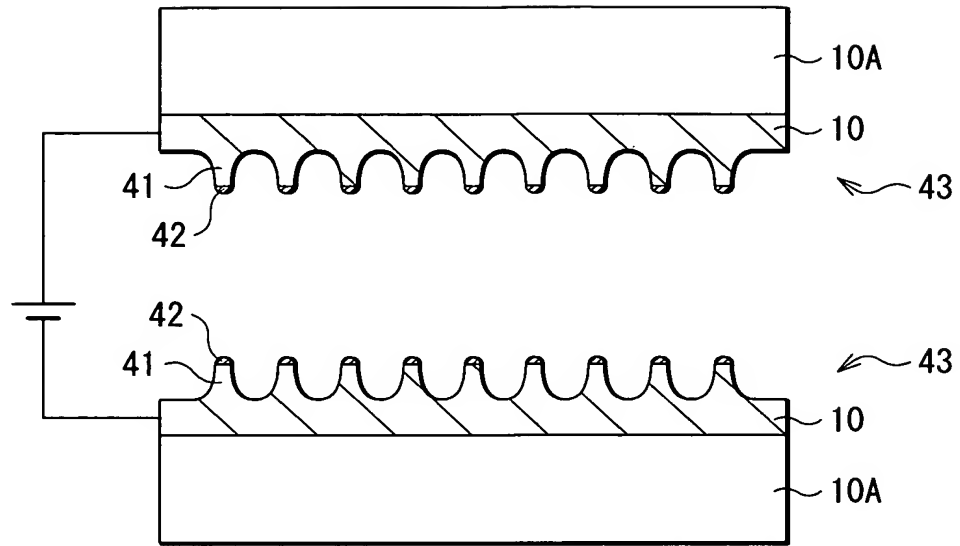
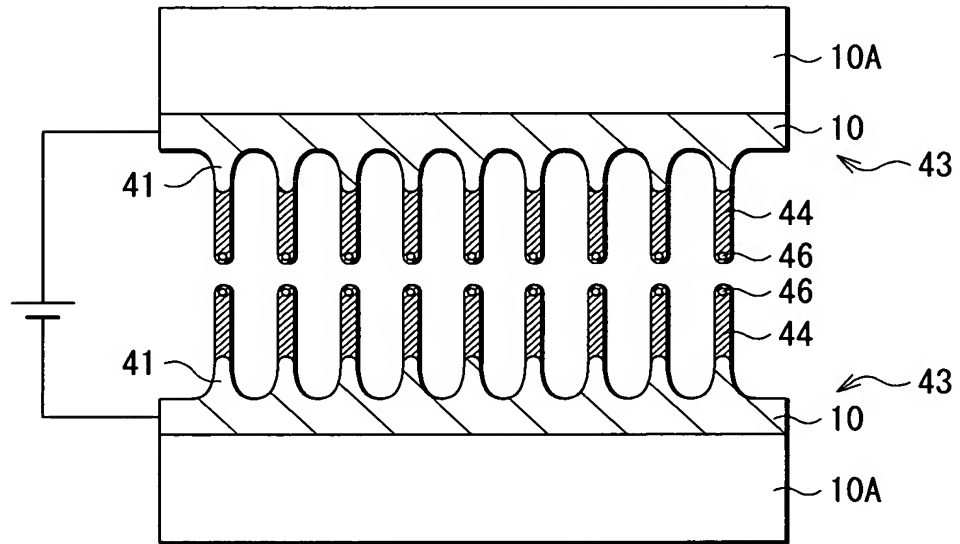


FIG. 63B



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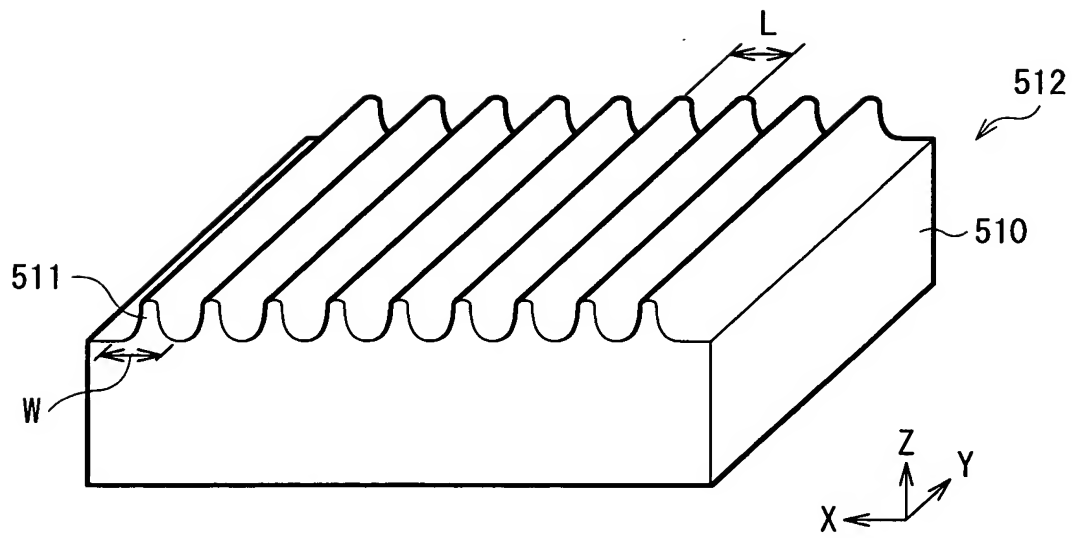


FIG. 64

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FIG. 65A

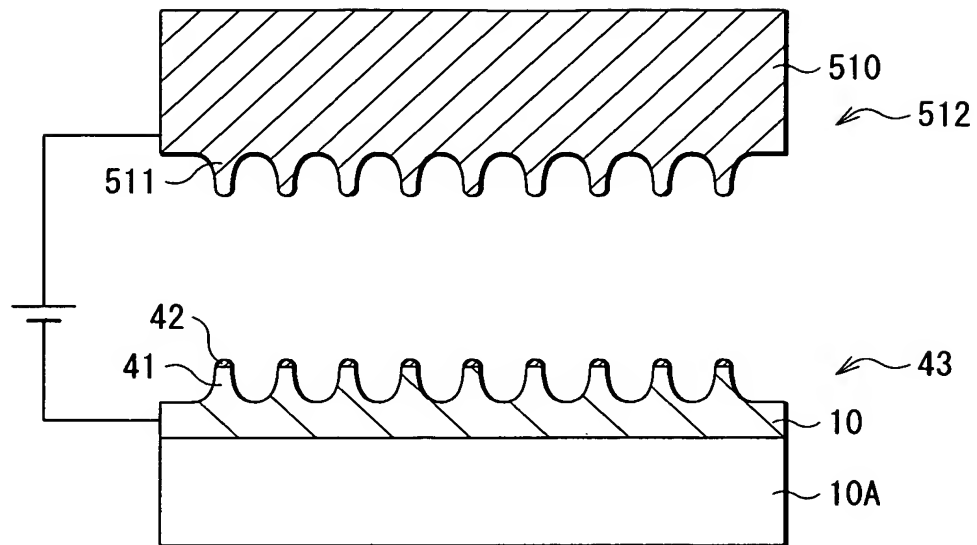
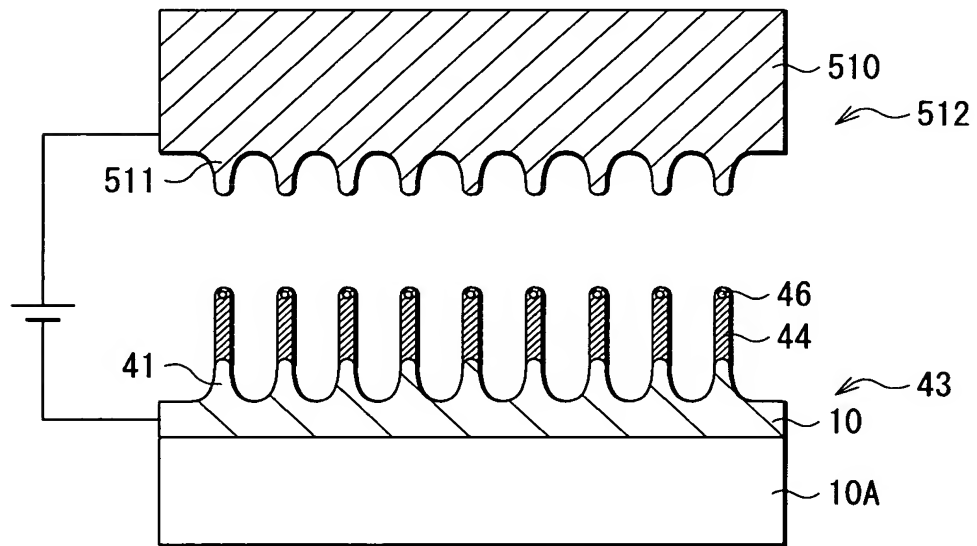


FIG. 65B



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FIG. 66A

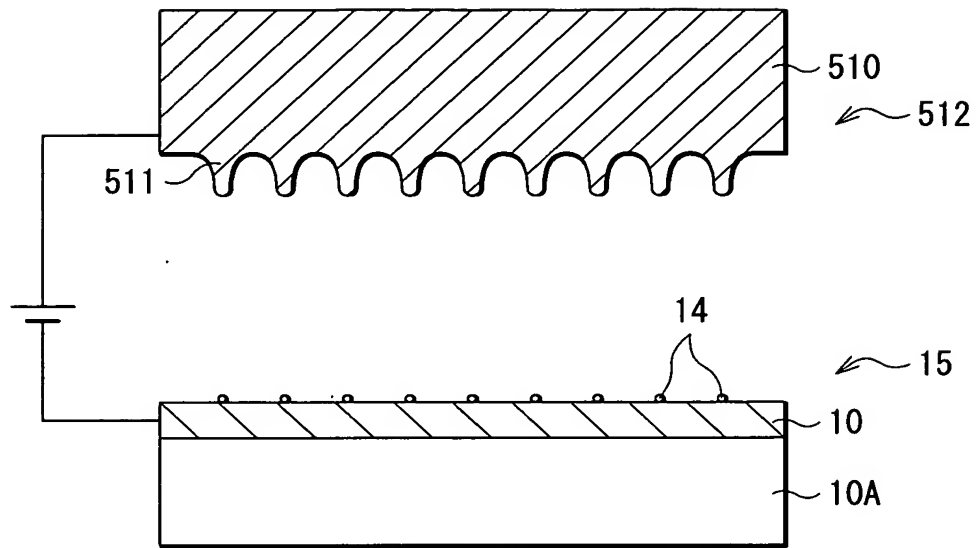
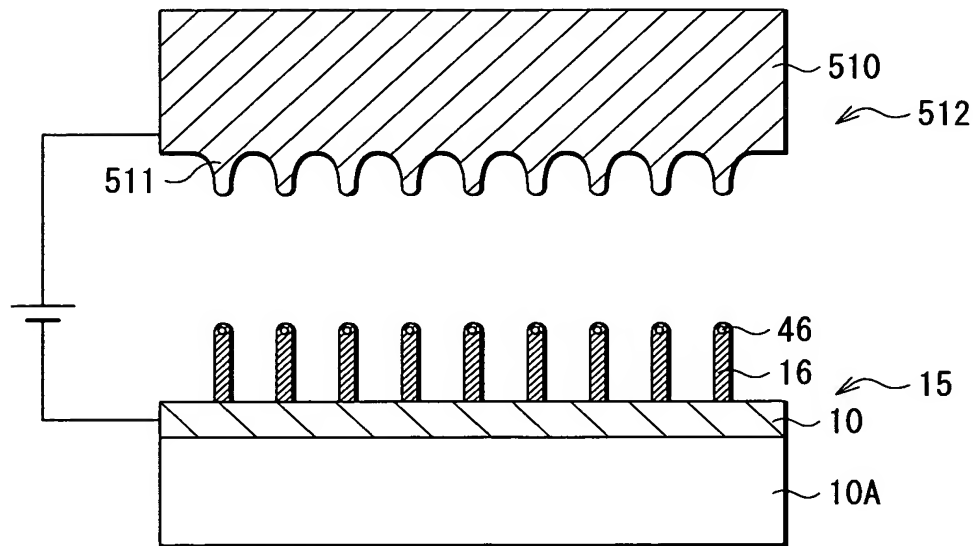


FIG. 66B



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FIG. 67A

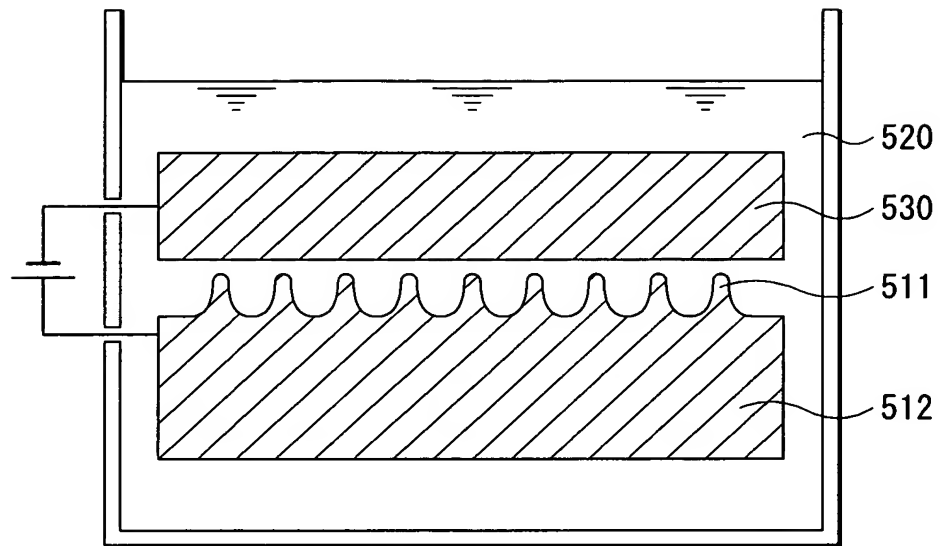
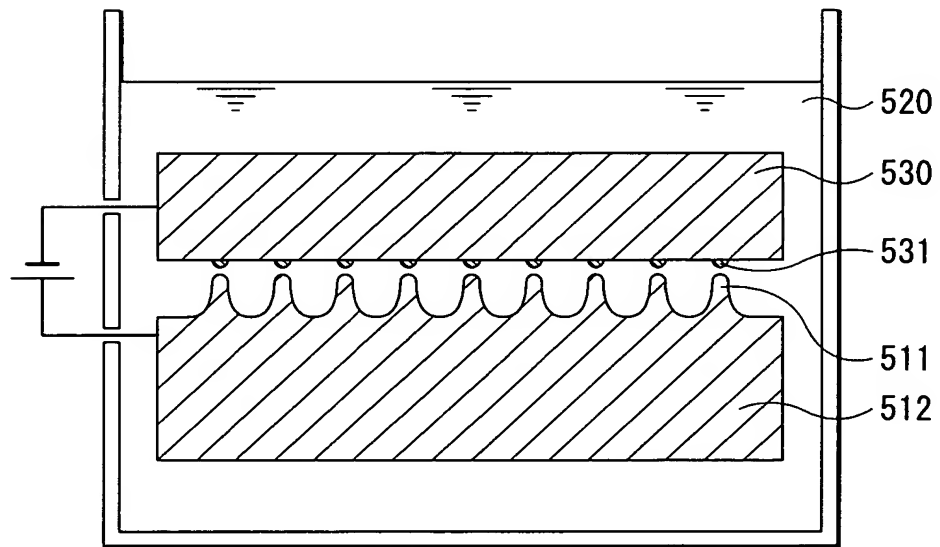


FIG. 67B



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FIG. 68A

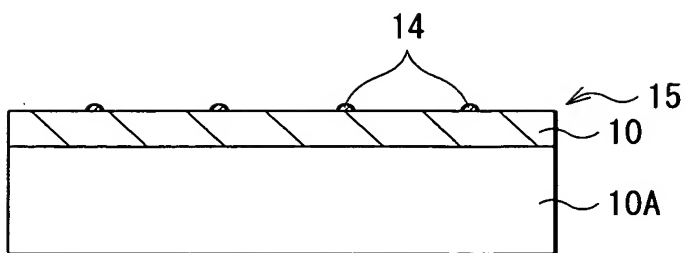
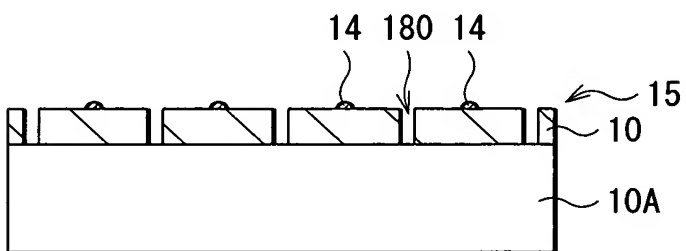


FIG. 68B



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FIG. 69A

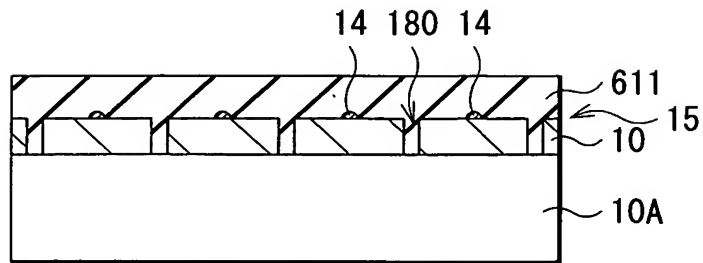


FIG. 69B

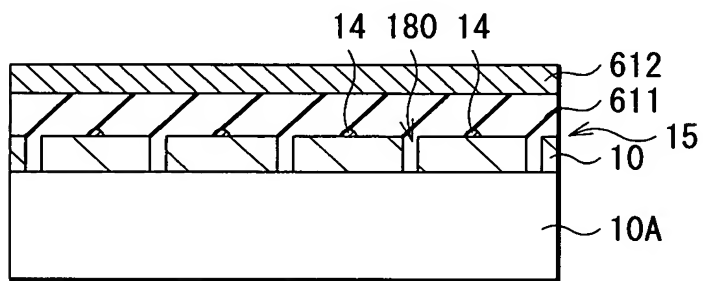
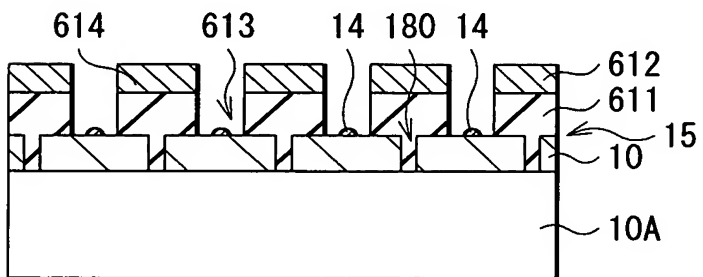


FIG. 69C



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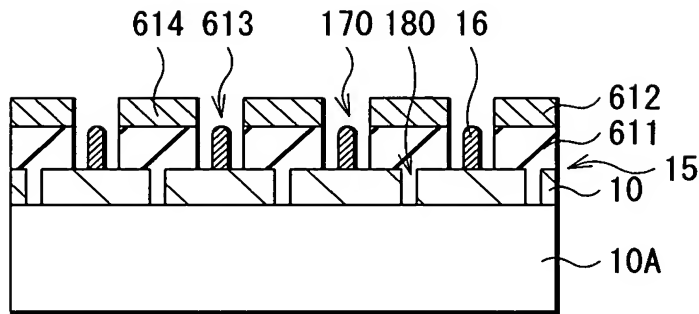


FIG. 70

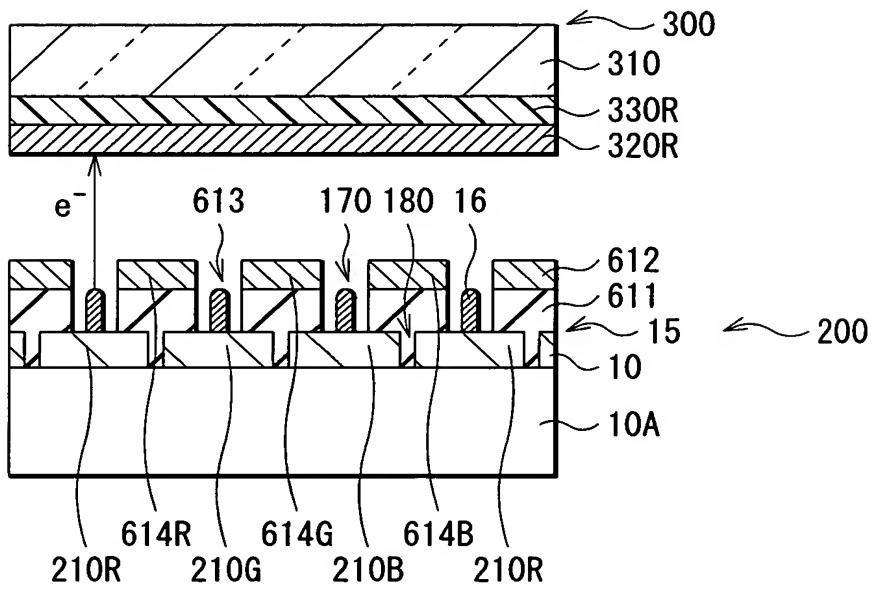
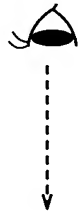


FIG. 71

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FIG. 72A

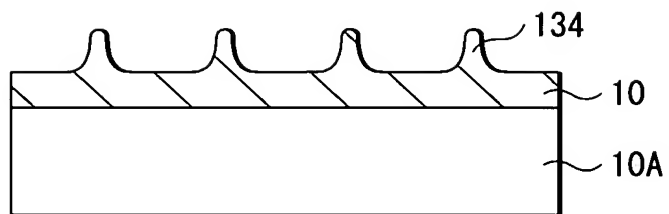


FIG. 72B

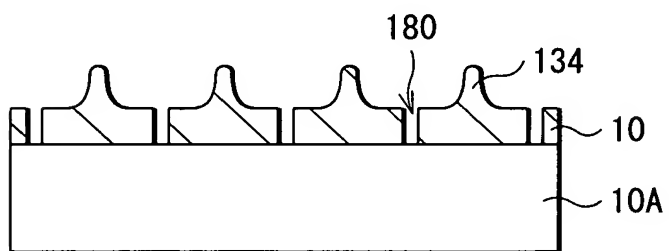
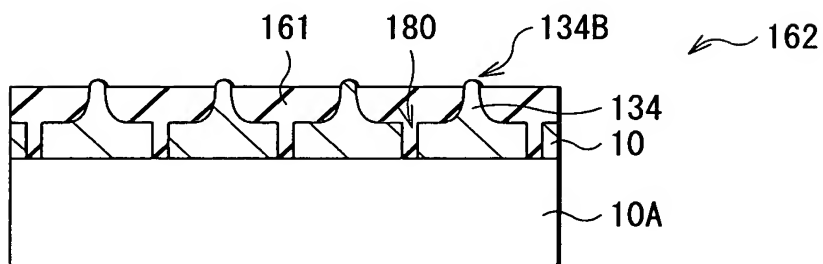


FIG. 72C



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FIG. 73A

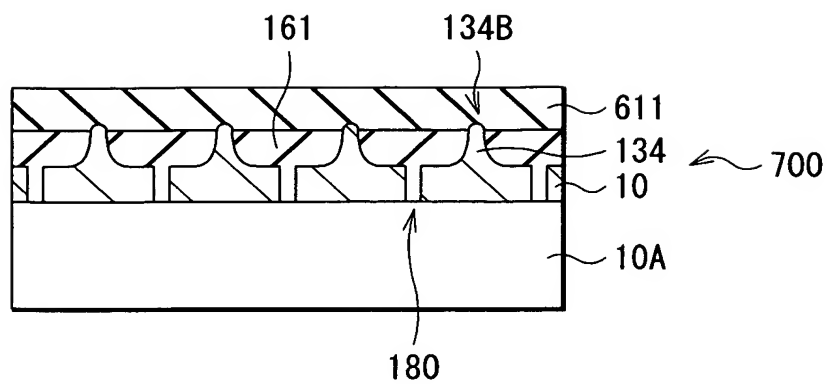


FIG. 73B

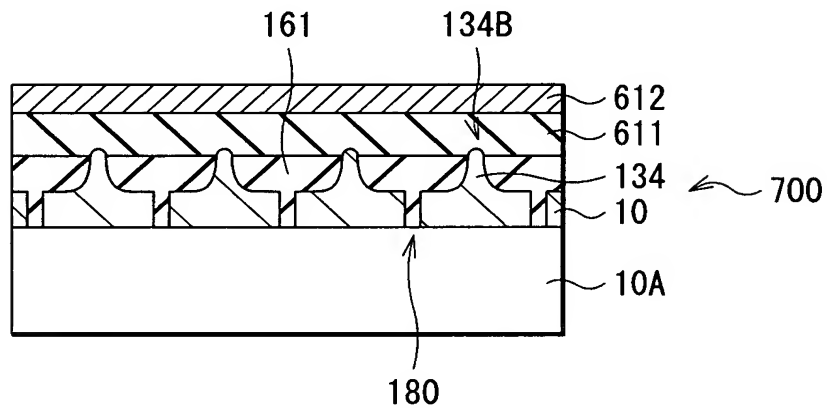
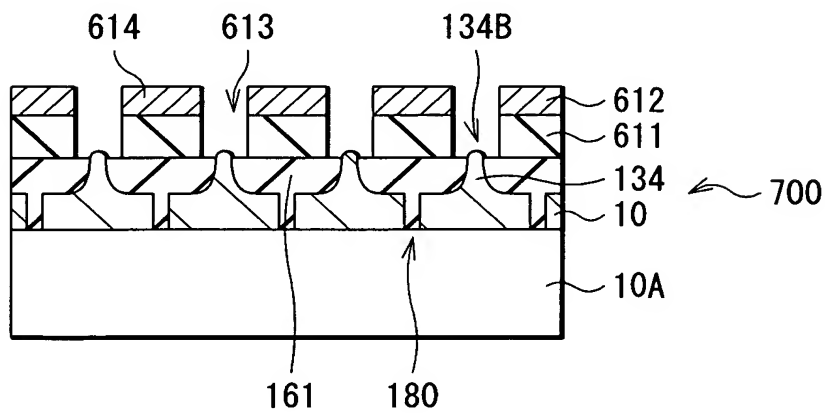


FIG. 73C



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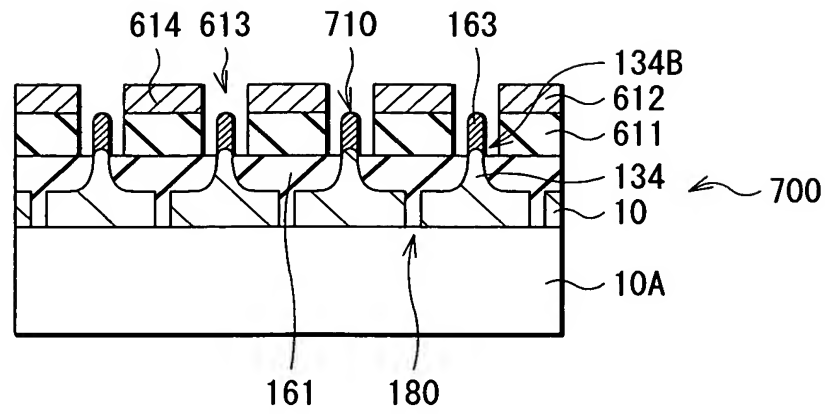


FIG. 74

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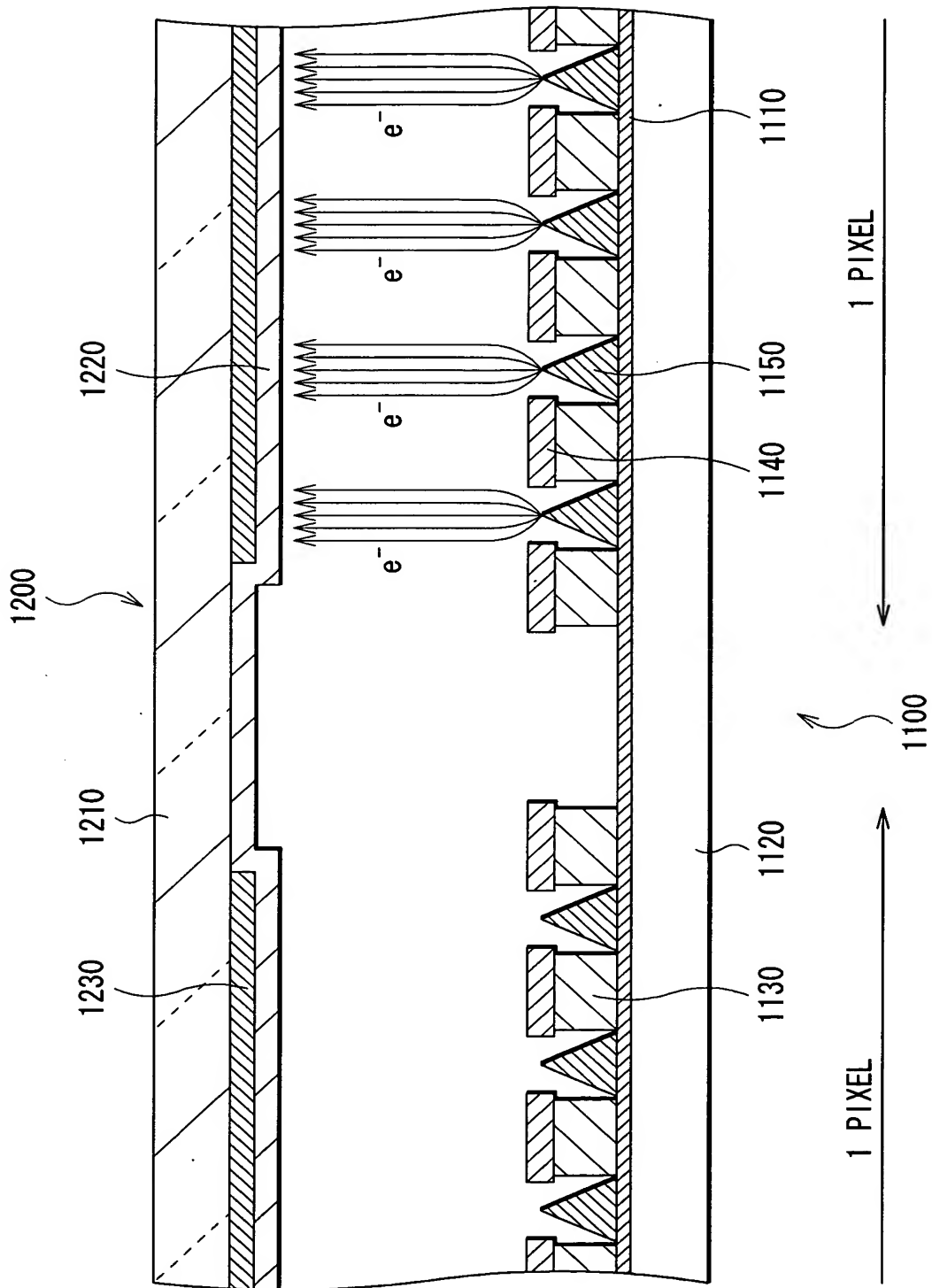


FIG. 75